

UMASS/AMHERST



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ALEXANDER DEAN, *Editor-in-chief*

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INDEX



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Georgetown Cal

Aug. 28, '80.

Vol. 21

Georgetown, California. (S.C.)

THE UNIVERSITY

OF CALIFORNIA

Glazebrook Hall

Stanford College.

1880

First Report, 1880.

Stanford University, California, Aug. 28, 1880.



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Hon. L. M. COOK

THE AMERICAN MUSEUM OF NATURAL HISTORY

W. H. Clark
Georgetown Cal.
Dec. 28, '80.

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No. 1.

Amherst, November, 1880.

THE INDEX

OF THE

Massachusetts

Agricultural College.

PUBLISHED BY '82 JUNIOR CLASS.

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1880.



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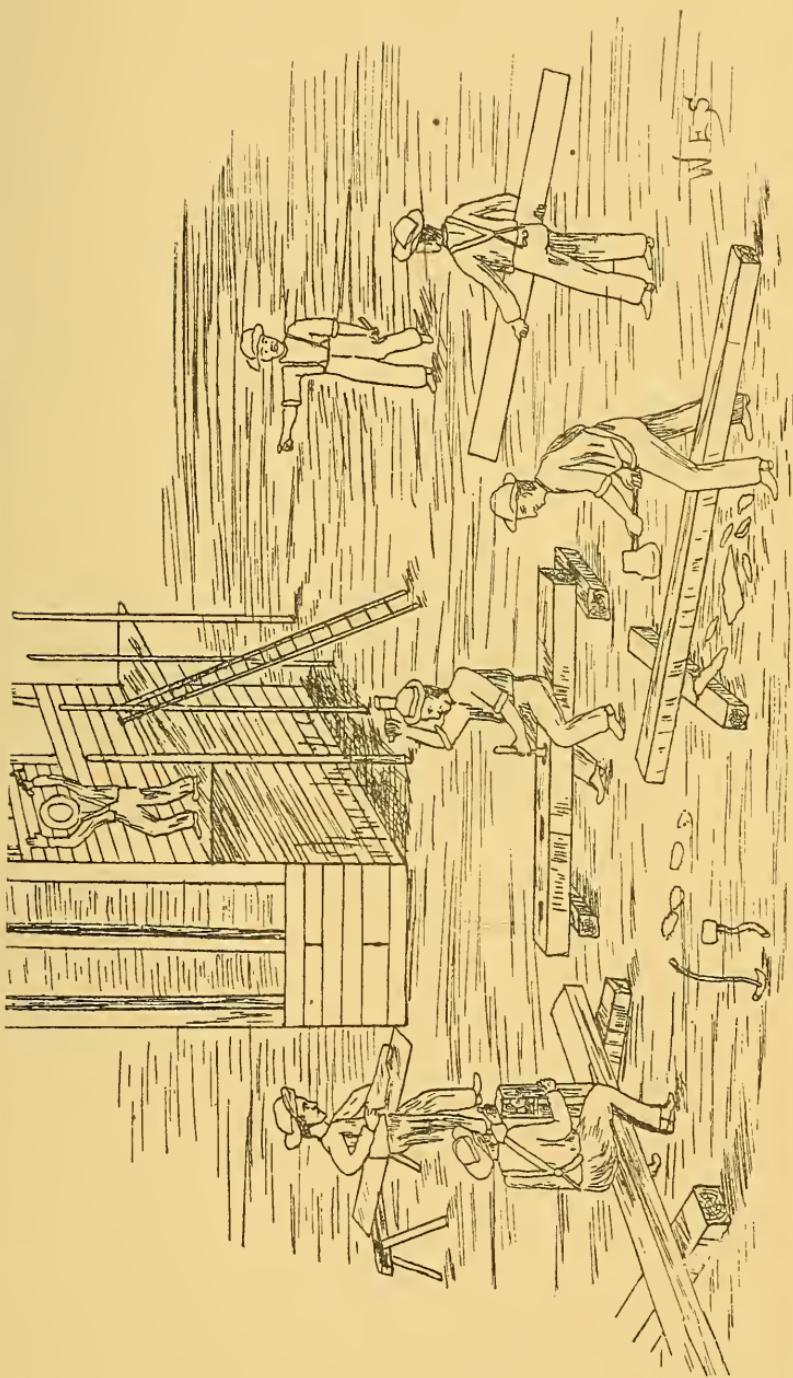
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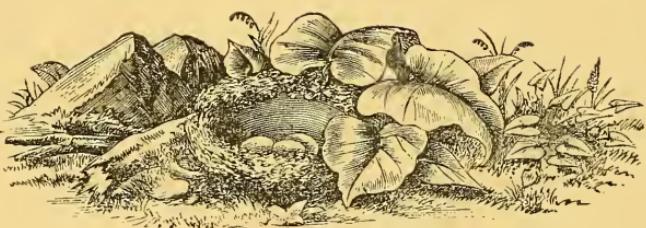
J. R. WILDER,



B. A. KINNEY.







Editorial.

 THE first volume of the INDEX was published in 1869. It was simply a thin pamphlet of twenty-eight pages, containing in a very compact form some of the more important facts of the college. Since that time its publication has become a marked feature of the Junior year.

From the efforts of different classes to surpass their predecessors, the INDEX, indeed, has become an index of valuable information. Former editors have seemingly followed one beaten track; and while we may adopt the general plan of all college productions of this kind, we shall, however, depart as far as possible from the idea of a borrowed model, and yet make the INDEX what a college publication should be. Heretofore the cuts have been of wood and poorly designed, but you will notice a costly artotype of the presidents of the college; also, one of '82 class fountain—the description of which is minutely given on another page—and many other cuts of equal importance, and carefully prepared.

The past year has gone by very quietly. Under the leadership of Pres. Stockbridge things have progressed with anything but too much life. Some improvements have been made.—The buildings received a coat of paint during summer vacation, and tar walks were laid about the grounds; but the college in general has not been kept up to that standard which should dignify a State institution. While we look at the way in which some things are managed, we do not wholly

blame our President. He is under the watchful eye of a board of trustees who work ignorantly against the college; but we do think, that, with a little extra effort, his influence might be felt more keenly.

At the opening of the present college year we expected a large Freshman class; but our expectations were far from being realized when less than a score of freshmen unfurled the banner of '84. Why the applications for admission were so few we cannot say positively, but probably it was largely due to a lack of advertising. There are free scholarships, and no state college can boast of a more practical and scientific course than is laid down in the catalogue of our Institution; but the community at large are unacquainted with the fact. If a little more money was expended in this direction, we think the college would be in a better condition.

The standard, too, has always been too low. Candidates for admission should, at least, be obliged to pass an examination in all those studies which compose the curriculum of the freshman year. The general discipline, also, has been sadly neglected. Hazing has become a nuisance, and church going is confined to a few. Again, that respect which is due to chapel exercises should be observed more strictly by the students, and enforced by the Faculty. The applause and wild demonstrations during oratorical exercises are uncalled for and have become—more than out of place.

The farm is under fair management, but greater returns might be realized, and greater improvement made. The horticultural department, under the supervision of Prof. Maynard, is constantly improving. The Professor has an eye for natural as well as artistic beauty, and the plant house and adjoining grounds have become a place of pleasure and interest to all, as well as a source of profit.

What the college needs most is an experimental station. It is well known that no person is more capable of directing such a work than Prof. Goessmann. His extensive knowledge

of chemistry, wide experience, and implicit confidence which scientific men place in his decisions, amply fit him for such a position. The common people need to become better acquainted with natural laws, and the State should appropriate a sum sufficient to defray the expenses of such a department, in order that the community at large may have the benefit of experimental knowledge. We hope the day is not far distant when the name Agricultural College will be associated with that of an experimental station.

The military department, under the command of Lt. Morris, is a success. While some few have manifested signs of dissatisfaction from the first, the majority of cadets deem him a competent instructor, and have ever found him friendly and obliging. It is expected that the close of the present year will terminate his stay at M. A. C. We can only wish him success, and hope that in the future his efforts may be appreciated by others as they have certainly been by the corps of cadets.

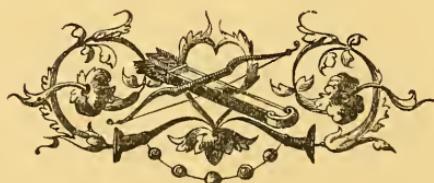
We are glad to see Prof. Goodell in his accustomed place. At one time it was thought that his health would not permit him to attend to his duties. His many friends at Amherst very much desired that he should leave New England and spend a year in the West; so much so did they deem it necessary, that several professors at Amherst College voluntarily offered to do his work and allow Prof. Goodell his whole salary during his absence. During the summer the Professor made his home in the Adirondacks, returning with a sunburned face and an apparent healthy look, but far from being restored to perfect health. While we dislike very much to lose for a season the instruction of so valuable a teacher, we would not be so entirely given to selfishness as to induce him to stay a moment at M. A. C. if there is the least danger of greater impairment of his health, but most willingly would bid him go.

Owing to the pressure of work, the interest formerly taken

in college sports is hardly kept up. The foot and base ball teams have not participated in any match games this season, while the rifle club has seemingly forgotten its former popularity. Bicycling, however, has become almost a mania, and we trust the interest will not lessen until the crowning point is reached. Several prizes have already been given at the recent fairs in favor of the college, and we hope the time will soon come when the heroes of Ingleside may envy the laurels won by the Aggie wheel club.

We are sorry to state that one of the editors, Mr. Kinney, was prostrated by sickness soon after his election, consequently was unable to perform his part of the work, and many of the imperfections of the present issue are doubtless due to his absence.

We now send forth the INDEX with an earnest hope that those following us will endeavor to raise its standard and further its interests. Of its merits say little; its defects overlook. Some of the cuts illustrate the varied scenes of college life, while others show the flight of imagination. Some may find themselves portrayed in a style "unique in itself," but it is done with the kindest feelings toward all and disrespect to none. And to you, classmates, who have stood by us in our efforts, we sincerely hope the INDEX of '82 will be a memento worth keeping; that in after years it may serve to recall pleasant experiences and happy associations formed at M. A. C.





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of the

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1880-81.



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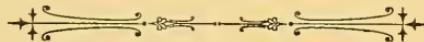
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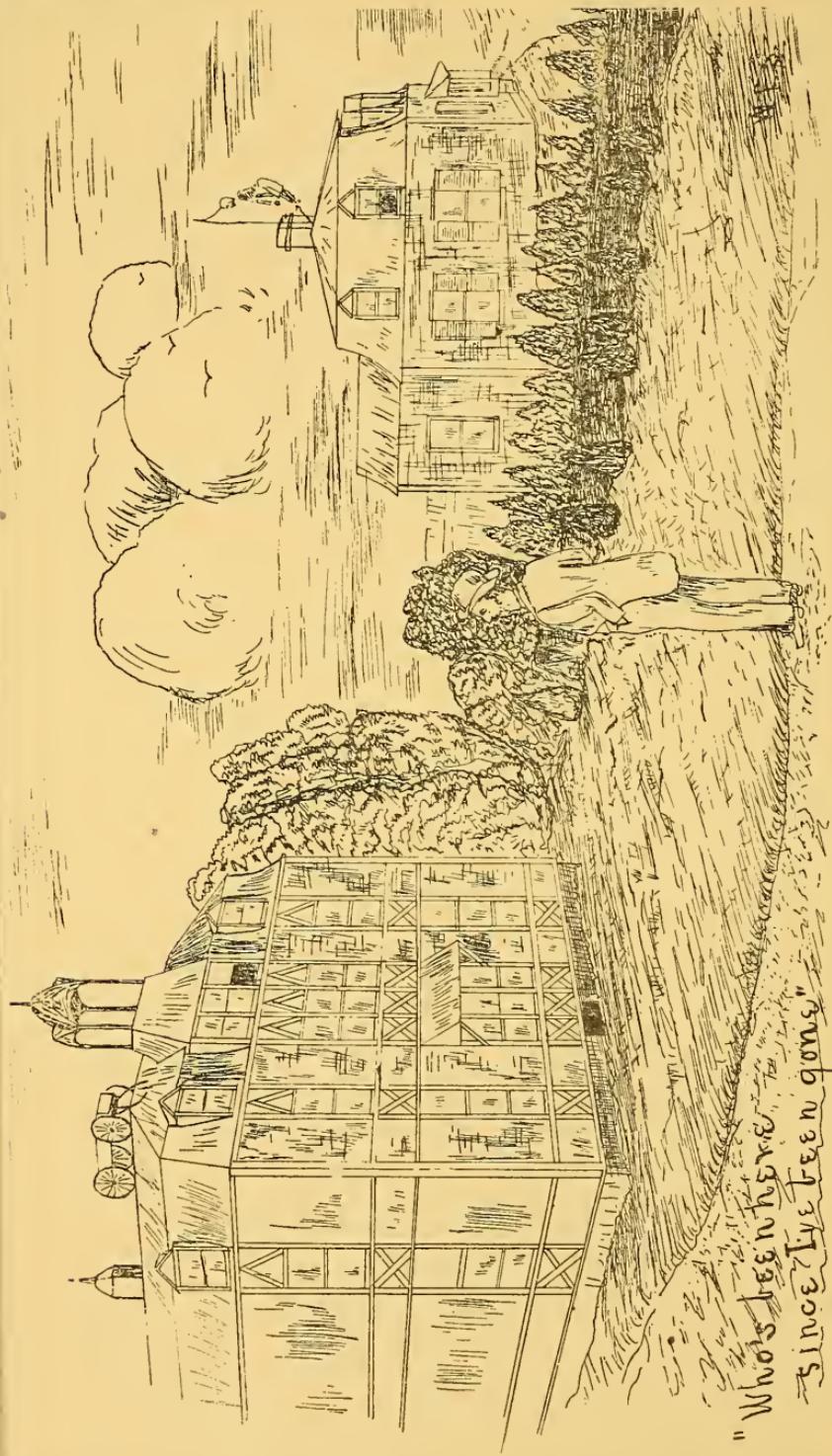
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"Who's been there?
Since I've been gone?"



Students

→::land::←

Class Communications.



Senior Class.

'81.

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Wilcox, Henry Harrison	Navilili, H. I.	D. G. K. House.
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Brooks, W. C.	* McKenna, J. P.
Bouncore, L.	Perry, A. D.
Clark, W. V.	Sattler, H. C.
Courtney, [*] M.	Smith, B. S.
Hall, A. O.	Wood, W.

Young, C. E.



THREE stages of our journey are passed and we are flying rapidly on to the fourth. Some of our number, perhaps, have already mapped out their future course through life ; others have only decided upon the general direction in which they wish to advance, and have not yet chosen the roads by which they shall attain their object ; and some, again, are eagerly watching for the finger post which shall point to their ideal, still ignorant of the direction in which they are to travel.

Let us hope that all may journey on, ever nearing but never reaching the goal for which they strive.

As the time approaches for us to leave our Alma Mater and seek new means of progression, we begin to appreciate the advantages we have experienced under her care and direction. And to many of us, the thought that we are so nearly through our course brings a shadow of regret for the pleasant realities which, so soon, shall become recollections.

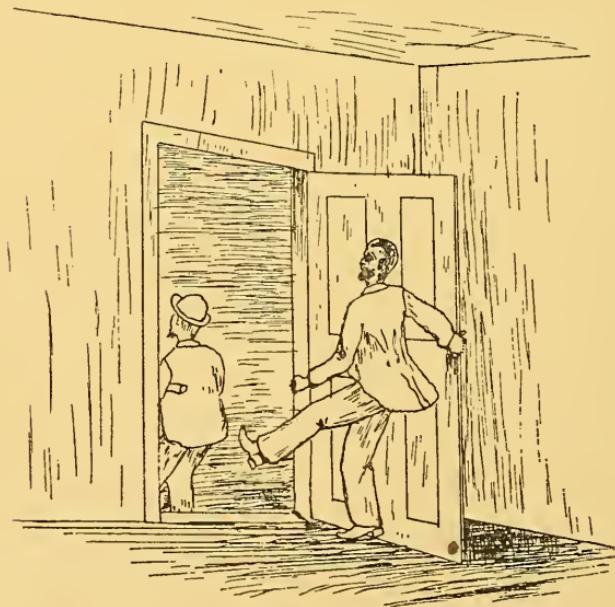
We have few changes to note in the affairs of our college. The most important, and yet that which came most naturally, was the appointment of our new President. We had been so long accustomed to look upon our senior professor as the chief of the powers that be, that when he became in name what he had been in reality, no one felt that a change had taken place. But the effects of his indefatigable energy, as applied to economy and improvement, are felt more and more every day.

The return of one of our professors to the duties* which we feared he would be unable to perform for some time, is truly a cause of rejoicing. We are glad to be once more hard at work under his skillful direction.

Sincere thanks are due to another member of the faculty through whose disinterested efforts we are enabled to continue our mathematical studies beyond the prescribed limits of the course. Although but a few of us find time to improve this opportunity, the class recognize and appreciate the kindness of its author.

And here, too, we might express our share of the universal joy caused by the evidences now seen, of our genial Doctor's determination to stand by us. Surely, if students can be found, the faculty will do their share toward making the college worthy of the Commonwealth whose name she bears.

But while our minds are busy with thoughts of the past and future, we must not forget the present. And this we would offer to our successors as the best advice we know : Do willingly the duty of the moment, and then, as the future becomes the present, its difficulties will be met and overcome, one by one ; and as the present slips away into the irrevocable past, it will bear with it no regrets for the things which might have been. R.



Junior Class.

'82.

"Semel et Simul."

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Bingham, Eugene Percival	<i>Fitchburg</i>	19 S. C.
Bishop, William Herbert	<i>Diamond Hill, R. I.,</i>	21 N. C.
Brodt, Harry Snowden,	<i>Dansville, N. Y.,</i>	5 S. C.
Chandler, Everett Sawyer,	<i>Coldwater, Mich.,</i> Mrs. Chandler's.	
Cooper, James Willard	<i>East Bridgewater,</i>	No. 24 S. C.
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Floyd, Charles Walter	<i>Boston,</i>	18 S. C.
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Howard, Joseph Henry	<i>Hyannis,</i>	5 S. C.
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Chase, H. K.	Hill, C. H.	Miller, W. E.
Clarke, H. L.	Holmes, S. J.	Parsons, H. A.
Clay, C. M.	Jackson, A.	Perkins, C. B.
Cochran, R. A. Jr.	Johnson, F. P.	Porter, R. L.
Cummins, W. H.	Jones, E. S.	Putnam, H. A.
Crafts, G. E.	Kenfield, C. R.	Smith, H. R.
Currier, G. F.	Knowles, W. F., Jr.	Wheeloock, W. L.
	Krauss, A. A.	





THE clock that beats out the passing time for us has passed over two long years since we stood on the threshold of our college life. But as we look back and glance over them, we find that their value cannot be over estimated. The experience we have passed through, and our contact with the world, has been of as much benefit, perhaps, as the knowledge gained from books. At the present time we find ourselves on the border of that dark mysterious cloud that overhangs the last half of our college life, and as it lifts we are having gradually unfolded before us, let us hope, a year that shall be fraught with happiness ; one that shall increase our mental faculties, preparing us the better to fight life's battles ; and one that we can look back upon with pleasant recollections, and remember as containing some of the most delightful of our younger days.

Our vacation, short though it may have seemed to many, prepared us for the severer work of our course. We have come back ready to do our work well, and while we will share in, and fully sympathize with that strain handed down by tradition :

"In Junior year we take our ease,
Smoke our pipes and sing our glees,"

we cannot help feeling that for us the thoughts are out of place. For we find that increased labor has been mapped out for us, and our earnest advice to the lower classes is not to rely too much on the future, but to strive that they may be better able to grasp this part of their college life. During the first half of our course, many pleasant scenes and exciting events passed before us, the honor of originating many of which, we humbly lay claim to. And in putting aside our Sophomore sports, for the dignity so natural to a Junior, we feared that our successors could not equal us, and that the days of noisy college life had gone never to return.

But lately, rumors of warfare have reached our ears! The two lower classes are engaged in a conflict! Canes are the weapons used, and the hedges on the road to the village are the scenes of great struggles! Judging from this our fears may have been groundless.

Among the many improvements which we notice, is that change in our college duties, which allows us to do manual labor in the Horticultural Department. Anyone would prefer to work among grape vines and peach trees, or have their labor laid out for them in the orchards during September, rather than spend their time in general work on the farm. And yet, not content with this advance, many of us are selfish enough to be anticipating that time when class work, as far as we are concerned, shall be a thing of the past.

And now, as the college bell is slowly but surely ringing out the hours that will return no more, as its daily calls remind us that we are here for mental development, let us glance for a moment into the future. To many, perhaps, the darkness that enshrouds it is impenetrable, to others, dim rays of light may now be illuminating its horizon, while to some their future paths may already be lighted by the rising sun. In either case, let us finish our course, with a view to be led on to our proper sphere, hoping to do our duty, and with the sincerest intentions to make the world better through our efforts. In this way, we shall be able to fulfill the designs of our Creator; by this course we shall be able to reflect honor upon ourselves and upon our Alma Mater, and be able to take our stand among her most cherished and devoted sons.

B



Sophomore Class.

'83.

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S. M. HOLMAN,	HISTORIAN.
C. W. MINOTT,	CLASS CAPTAIN.

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Bagley, Sidney Currier	<i>Boston,</i>	No. 8 N. C.
Bishop, Edgar Allen	<i>Diamond Hill, R. I.,</i>	21 N. C.
Conger, Charles Thompson	<i>New York City,</i>	21 N. C.
Fletcher, Frank Howard	<i>Townsend,</i>	27 S. C.
Hevia, Alfred Armand	<i>Havana, Cuba,</i>	3 S. C.
Holman, Samuel Morey	<i>Attleborough,</i>	28 N. C.
Lindsey, Joseph Bridges	<i>Marblehead,</i>	14 N. C.
Minott, Charles Walter	<i>Westminster,</i>	22 S. C.
Nourse, David Oliver	<i>Bolton,</i>	12 S. C.
Owen, Henry Willard	<i>Amherst,</i>	Mr. Owen's.
Preston, Charles Henry	<i>Danvers,</i>	No. 27 S. C.
Selden, John Lincoln	<i>Ashfield,</i>	12 S. C.
Wheeler, Homer Jay	<i>Bolton,</i>	12 S. C.
Total,		13.

LEFT COLLEGE FROM '83.

Chapin, J. D. H.	Smith, W. E.
Manton, W. J.	Tryon, C. O.



BEFORE we are aware of it, our pleasant summer vacation has passed and we have entered once more into another fall term, with all its attendant duties and pleasures, the former of which far outnumber the latter, although, as we have grown a year older, we have gradually found that duties really contain more pleasure than we at first imagined.

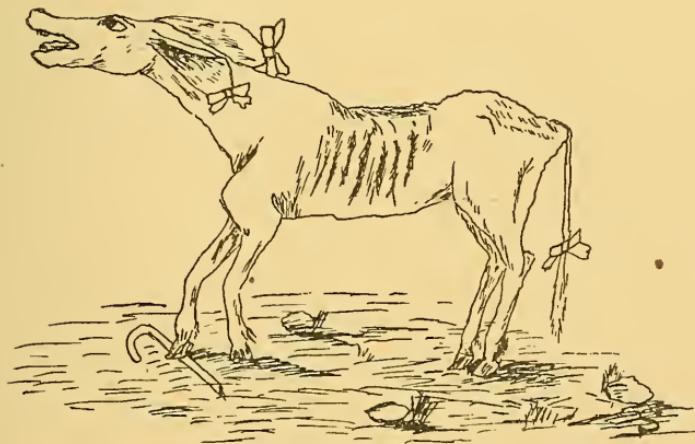
As we glance back over our first year, it reminds us of what we often see at the close of a summer's day ; the entire west seems to be enveloped in a dark cloud, and as we gaze the horizon is suddenly illumined by a blinding sheet of lightning, which brings to view objects which before were invisible. So it was with our first year. When we entered, our lives were comparatively dark, as far as knowledge was concerned, and our first year was but a grand lighting up of our minds, which enabled us to see things which before were as dark and impenetrable as Vesuvius itself.

With this mental illumination came also the power which enables us to find pleasure and instruction at times and in places where others might find neither. While others may pass flowers by unheeded and unnoticed, we immediately think of their structure and how wonderfully nature has developed each different part ; so, too, the rocks and boulders, scattered over our hills, convey no idea of their origin to many, while to us they are like a library of the most interesting books, telling us not of the present or future, but of ages and ages ago, when our earth was in its primitive stage and unknown to man. And if in one year we have learned to enjoy so much more of life, what must we enjoy during a life-time of steadily increasing knowledge.

Now in this mental illumination we saw, just peering over the horizon, what seemed to be a shadow of our old selves, with rough, ragged edges, which had never been worn off by contact with grave professors and reckless Sophomores, and as the shadow became plainer we saw that it was the class of '84. And this class, like all Freshman classes, thought itself superior to everything and everybody, but how soon it found out its mistake! To begin with, it was not superior to force, especially the force of a battering-ram; and how motherly we tucked them into bed, in order that they might sleep well, and gave them nourishment in the form of milk.

During the course of our first year we lost many of our classmates whom we still remember and whose loss we mourn. Now we have commenced our second year's work, and with our hands and hearts in our studies, let us be able to say, "knowledge is power."

H.



Freshman Class.

'84.

OFFICERS:

E. W. DWIGHT,	PRESIDENT.
L. SMITH,	VICE-PRESIDENT.
GEORGE CUTLER, JR.,	SECRETARY.
E. A. JONES,	TREASURER.
W. P. MAYO,	HISTORIAN.
H. D. HOLLAND,	CLASS CAPTAIN.

NAMES.	RESIDENCES.	ROOMS.
Braune, Henrique Domingos	<i>Nora Fibur, Brazil,</i>	No. 24 S. C.
Brown, Henry Clinton	<i>Pittsfield,</i>	12 N. C.
Cutler, George, Jr.	<i>Amherst,</i>	10 N. C.
Dickinson, Howard Wilmot	<i>Amherst,</i>	34 N. C.
Dwight, Edwin Wells	<i>Pittsfield,</i>	8 S. C.
Goessmann, Henry Edward Victor	<i>Amherst,</i>	Prof. Goessmann's.
Herms, Charles	<i>Louisville, Ky.,</i>	No. 29 N. C.
Holland, Harry Dickinson	<i>Amherst,</i>	6 N. C.
Jones, Elisha Adams	<i>Rockville,</i>	8 S. C.
Kenfield, Charles Robert	<i>Amherst,</i>	6 N. C.
Lublin, Alfred	<i>New York City,</i>	2 N. C.
Mayo, Walter Parker	<i>Wellesley,</i>	24 N. C.
Redding, Merton J.	<i>Amherst,</i>	Mr. Redding's.
Smith, Llewellyn	<i>Amherst,</i>	Mrs. Smith's.
Smith, William Henderson	<i>Amherst,</i>	Mr. Smith's.
Smith, William Ratcliffe,	<i>Amherst,</i>	Mr. Smith's.
Total,		16



HONOURED Seniors, friendly Juniors, and motherly Sophomores, we, the Class of '84, greet you! And are glad and proud to have the opportunity of so doing, in this, our first communication to the INDEX.

That we are Freshmen we know; yet we honor the name of '84! Our chief disappointment is our small number, but occasional additions are being received, and even now we can say that we are by no means the smallest class, though the youngest in years and college experience.

The motherly reception which we met at the hands of the Class of '83, we highly appreciate. We do not fear the Senior or the Junior, though we respect them; but if we do not fear the Sophomores, we think "discretion the better part of valor," generally, in dealing with them. But sometimes there are exceptions to this rule. So it was one evening as we were set upon by them by surprise, on our way back from town, their object being to snatch our canes. But their frantic efforts availed them naught, for the grasp of the Freshman defied them, and we carried our canes in triumph to the college, while the Sophomores slunk off to their rooms and were seen no more that night.

The next and more important event thus far in our course was the "rush," when we were formed in solid phalanx by the friendly Juniors and by them instructed in the tug of war. Did we falter? No! But with set teeth and a determination to win or die, awaited the onset. At the word "Forward," we started, slow but sure, as did our adversaries also. We met, there was a crash, and among mingled cheers for '83 and '84, we succeeded in pushing back the Sophomores, breaking their ranks, and so gained the victory.

But the term advances, and by the time this meets the reader's eye, we shall have completed the first portion of our Freshman year. Our relations with the Faculty have thus far been pleasant and agreeable; the studies which were at first so hard for our untutored minds are gradually becoming easier, and our college days brighter and more pleasant. May they ever continue so to do.

M.



Post Graduate.

NAME.	RESIDENCE.	ROOM.
Stone, Almon Humphrey	<i>Phillipston,</i>	No. 9 N. C.

Special in Chemistry.

NAME.	RESIDENCE.
Lovell, Henry Lyman, A. M.	<i>Amherst.</i>

Summary.

Seniors,	16
Juniors,	37
Sophomores,	13
Freshmen,	16
Post Graduate,	1
Special,	1
<hr/> Total,	84



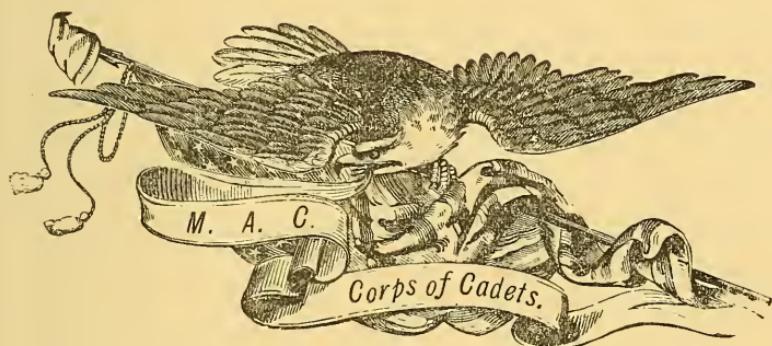
Senior Appointments.

	PRESIDENT.
RAWSON,	HISTORIAN.
WARNER,	POET.
HILLS,	PROPHET.
HASHIGUCHI,	PROPHET'S PROPHET.
HOWE,	ORATOR.
WILCOX,	TOASTMASTER.
FLINT,	ODIST.





Military Department.



Massachusetts Agricultural College.



General Organization.

COMMANDANT AND INSTRUCTOR.

1ST LIEUT. CHAS. MORRIS, 5TH ART., U. S. A., Prof. Mil. Science & Tactics.

COMMISSIONED STAFF.

ASSISTANT INSTRUCTORS, ARTILLERY AND INFANTRY.

C. L. FLINT, JR., Cadet, Captain and Adjutant.

J. L. HILLS, Cadet, 1st Lieut. and Quartermaster.

NON-COMMISSIONED STAFF.

J. E. WILDER, Cadet, Sergeant-Major.

S. C. DAMON, Cadet, Quartermaster Sergeant.

Morris Drum Corp.

Cadet C. E. BEACH, Drum Major.

" W. F. CARR, Cadet F. W. JONES.

" A. W. SPAULDING, " J. B. PAIGE.

" S. C. BAGLEY, " W. R. SMITH.

Color Guard.

Cadet C. D. WARNER, Color Sergeant, National Colors.

" W. H. BISHOP, Color Sergeant, State Colors.

" A. A. HEVIA, 1st Corporal, Colors.

" E. A. BISHOP, 2d " "

" D. O. NOURSE, 3d " "

" C. H. PRESTON, 4th " "

" H. J. WHEELER, 5th " "

" C. W. MINOTT, 6th " "

Infantry Organization.

MASS. AGRICULTURAL COLLEGE.—CORPS OF CADETS.

Staff and Commissioned Officers chosen from Senior Class.

Non-Commissioned Staff and Sergeants chosen from Junior Class.

Color Sergeants chosen from the Junior Class.

Corporals chosen from the Sophomore Class.

COMMANDANT AND INSTRUCTOR.

1ST LIEUT. CHARLES MORRIS, 5TH ART., U. S. A., Prof. Mil. Science & Tac.

COMMISSIONED STAFF.

C. L. FLINT, JR.,	Cadet Captain and Adjutant.
J. L. HILLS,	Cadet 1st Lieut and Quartermaster.

NON-COMMISSIONED STAFF.

J. E. WILDER,	Cadet Sergeant Major.
S. C. DAMON,	Cadet Quartermaster Sergeant.

Co. A.

Cadet Captain,	E. D. HOWE.
" 1st Lieutenant,	F. H. FAIRFIELD.
" 2d "	E. B. RAWSON.
" 1st Sergeant,	B. A. KINNEY.
" 2d "	A. H. TAYLOR.
" 3d "	D. GOODALE.
" 4th "	J. S. WILLIAMS.
" 5th "	W. H. THURSTON.
" 1st Corporal,	A. A. HEVIA.
" 2d "	D. O. NOURSE.
" 3d "	H. J. WHEELER.
" 4th "	S. C. BAGLEY.

Co. B.

Cadet Captain,	A. WHITAKER.
" 1st Lieutenant,	H. H. WILCOX.
" 2d "	A. PETERS.
" 1st Sergeant,	F. P. TAYLOR.
" 2d "	F. G. MAY.
" 3d "	C. D. HILLMAN.
" 4th "	A. F. SHIVERICK.
" 5th "	J. L. WINDSOR.
" 1st Corporal,	E. A. BISHOP.
" 2d "	C. H. PRESTON.
" 3d "	C. W. MINOTT.
" 4th "	F. H. FLETCHER.

Artillery Detachment.

LIGHT BATTERY.

FIRST LIEUT. CHARLES MORRIS,
COMMANDANT AND INSTRUCTOR.

CADETS OF THE SENIOR CLASS,
ASSISTANT INSTRUCTORS.

CANNONEERS, CADETS OF THE JUNIOR AND SOPHOMORE CLASSES.

SABRE DETACHMENT.

FIRST. LIEUT. CHARLES MORRIS,
COMMANDANT AND INSTRUCTOR.

CADETS OF THE SENIOR CLASS,
ASSISTANT INSTRUCTORS.

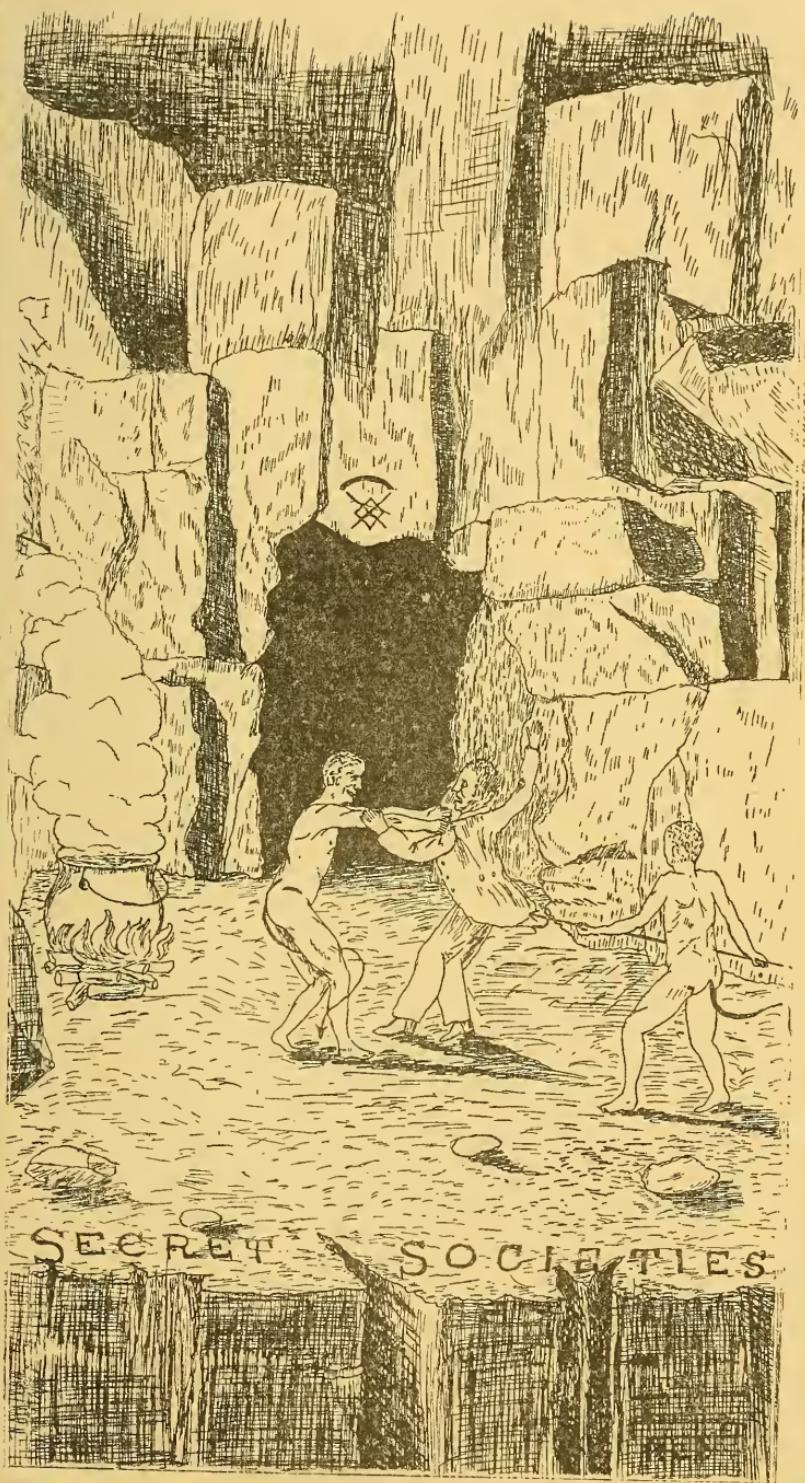
DETACHMENT, CADETS OF THE JUNIOR AND SOPHOMORE CLASSES.

MORTAR DETACHMENT.

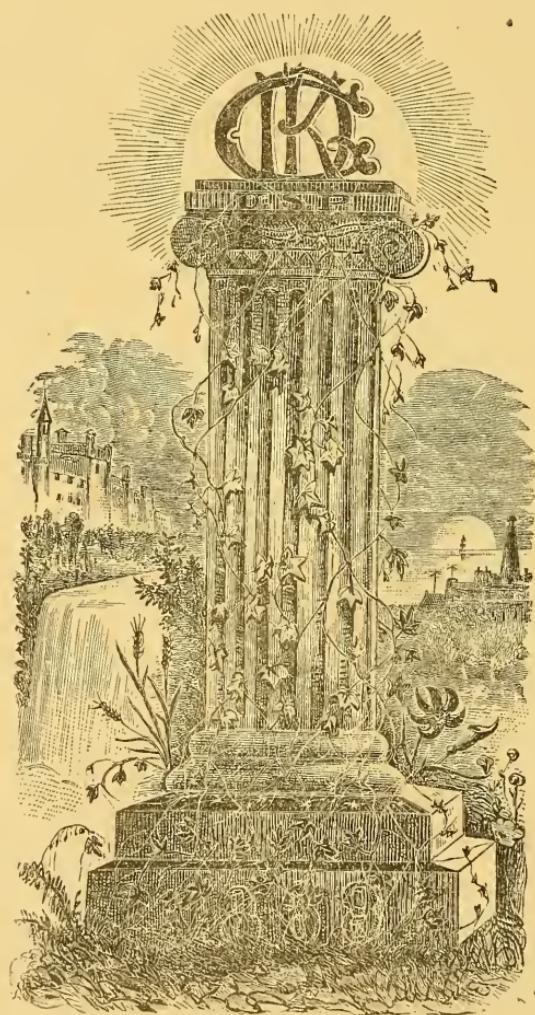
FIRST LIEUT. CHARLES MORRIS,
COMMANDANT AND INSTRUCTOR.

CADETS OF THE SENIOR CLASS,
ASSISTANT INSTRUCTORS.

CANNONEERS, CADETS OF THE JUNIOR CLASS.



A



Founded in 1868.

D. G. R.

ALEPH CHAPTER.

SENIORS.

B. HASHIGUCHI,
E. B. RAWSON,
C. D. WARNER,

H. H. WILCOX.

J. L. HILLS,
F. P. TAYLOR,
A. WHITAKER,

JUNIORS.

C. E. BEACH,
C. W. FLOYD,
F. H. JOYNER,

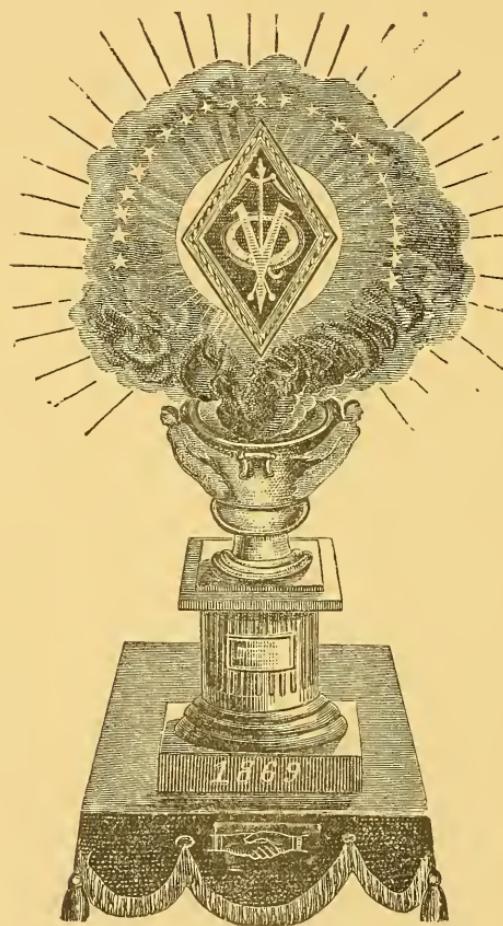
A. F. SHIVERICK,
A. H. TAYLOR,
J. E. WILDER.

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E. W. DWIGHT.

H. C. BROWN,

Amlierost Chapter.



Grand Lodge.

Founded in 1869.



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F. H. FAIRFIELD,

A. PETERS.

JUNIORS.

D. GOODALE,

H. L. WHEELER,

F. W. JONES,

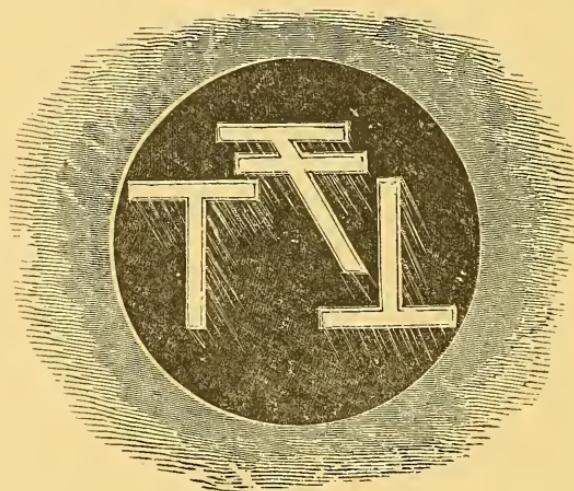
J. S. WILLIAMS.

FRESHMEN.

W. P. MAYO,

CHARLES HERMS.

Phi Sigma Kappa.



Founded in 1873.

Φ. Σ. K.

Pi Chapter.

RESIDENT GRADUATE.

X. Y. CLARK.

POST GRADUATE.

W. C. PARKER.

SENIOR.

E. D. HOWE.

JUNIORS.

F. G. MAY,

B. A. KINNEY,

W. H. BISHOP,

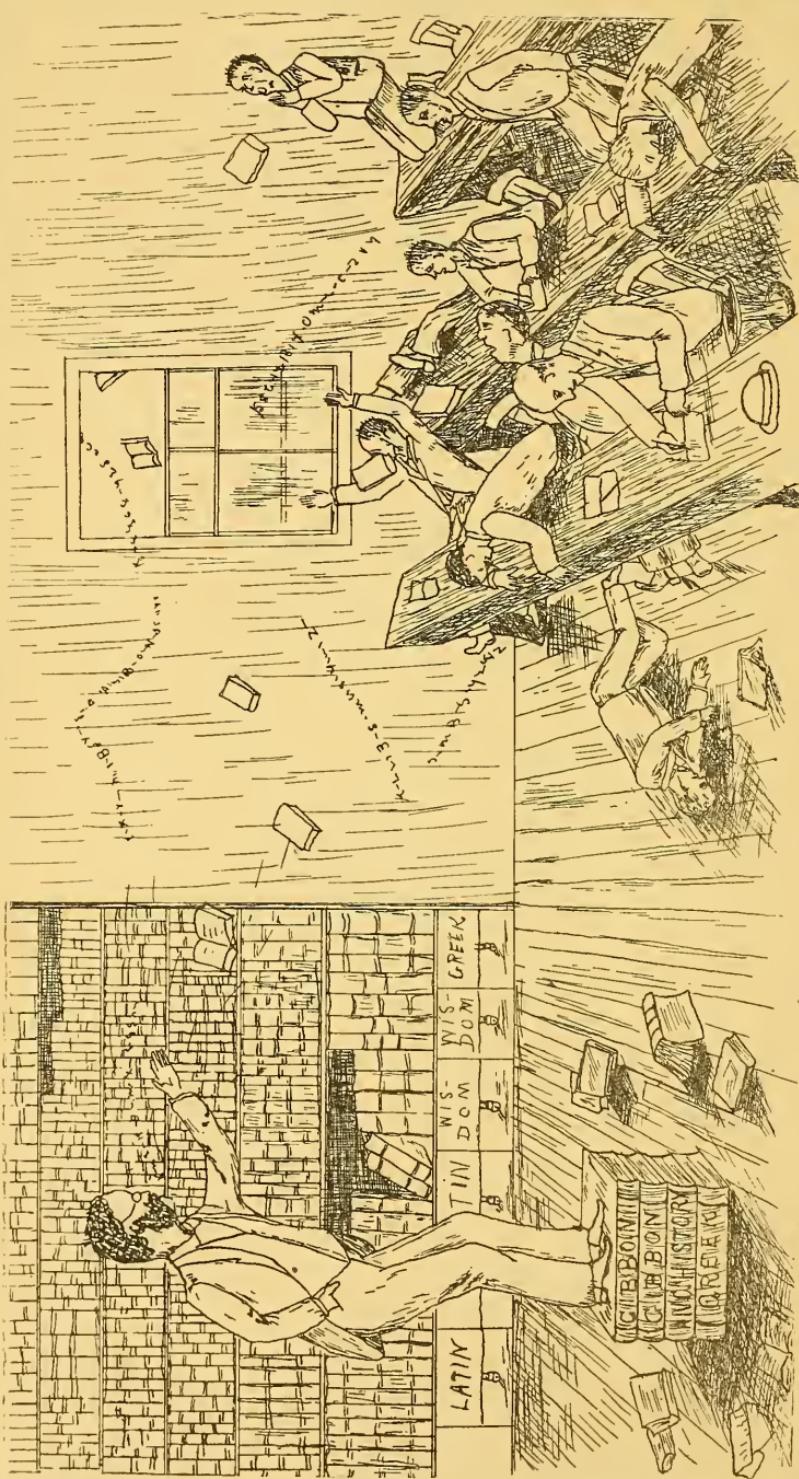
J. A. CUTTER,

C. D. HILLMAN.

SOPHOMORES.

A. A. HEVIA,

C. T. CONGER.





College Christian Union

Yān dī

Literary Societies.



College Christian Union.

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J. L. WINDSOR.

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H. H. WILCOX,	

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D. GOODALE,	L. R. TAFT,
C. D. HILLMAN,	C. D. WARNER,
J. H. HOWARD,	J. E. WILDER,

J. S. WILLIAMS.

SOPHOMORES.

C. T. CONGER.

FRESHMAN.

E. W. DWIGHT.

College Shakespearean Club.

Organized September 20, 1879.

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E. S. CHANDLER,	VICE-PRESIDENT.
F. S. ALLEN,	SECRETARY AND TREASURER.
J. W. COOPER,	
H. J. WHEELER,	
C. A. BOWMAN,	DIRECTORS.

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SENIORS.

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E. S. CHANDLER,	L. R. TAFT.

SOPHOMORES.

E. A. BISHOP,	H. J. WHEELER.
C. W. MINOTT,	D. O. NOURSE.



Miscellaneous Organizations.



Rifle Association.

OFFICERS.

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S. C. DAMON,	VICE-PRESIDENT.
A. PETERS,	SECRETARY AND TREASURER.
BOONZO HASHIGUCHI,	
J. E. WILDER,	DIRECTORS.
C. H. PRESTON,	

M. A. C. Rifle Team.

B. HASHIGUCHI,	E. B. RAWSON,
F. W. JONES,	A. F. SHIVERICK,
	H. H. WILCOX.

MEMBERS.

SENIORS.

F. H. FAIRFIELD,	E. B. RAWSON,
C. L. FLINT, JR.,	F. P. TAYLOR,
B. HASHIGUCHI,	A. WHITAKER,
A. PETERS,	H. H. WICOX,

JUNIORS.

C. E. BEACH,	J. E. WILDER.
S. C. DAMON,	C. W. FLOYD,
B. A. KINNEY,	F. W. JONES,
E. A. MORSE,	A. H. TAYLOR,
A. F. SHIVERICK,	C. D. WARNER,
W. H. THURSTON,	J. S. WILLIAMS.

SOPHOMORES.

F. H. FLETCHER,	C. H. PRESTON,
S. M. HOLMAN,	H. J. WHEELER.

Gymnasium.

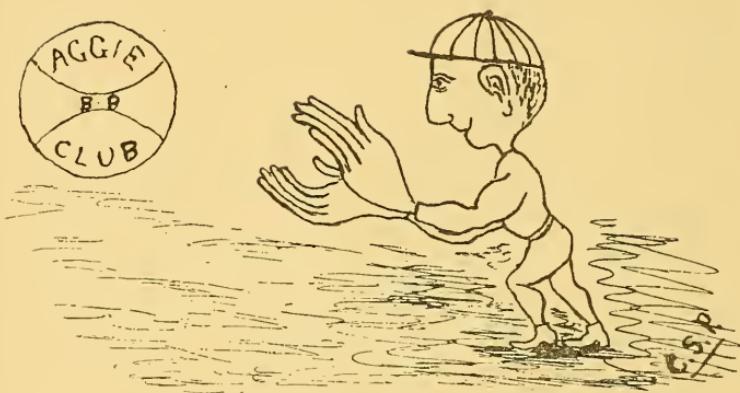


F. P. TAYLOR,	PRESIDENT,
E. B. RAWSON,	SENIOR DIRECTOR,
J. S. WILLIAMS.	JUNIOR "
A. F. SHIVERICK.	" "
H. J. WHEELER.	" SOPHOMORE.
C. W. MINOTT,	" "
W. P. MAYO,	" FRESHMAN.
W. H. SMITH,	" "

MEMBERS.

ALL THE COLLEGE.

Base Ball Association.



F. P. TAYLOR,
C. E. BOYNTON,
C. S. FISH.
D. O. NOURSE,
E. A. JONES,
F. W. JONES,

PRESIDENT.

DIRECTORS.

Aggie Nine.

B. A. KINNEY, CAPTAIN, H.
F. W. JONES, A.
A. W. SPALDING, B.
W. P. MAYO, C.
J. H. HOWARD, P.

J. S. WILLIAMS, s.
A. H. TAYLOR, L.
W. R. SMITH, R.
E. W. DWIGHT, M.

Class Names.

'81.

F. P. TAYLOR, CAPTAIN, H.

A. W. SPALDING, P.	H. H. WILCOX, S.
F. H. FAIRFIELD, A.	H. F. SMITH, L.
A. WHITAKER, B.	E. B. RAWSON, M.
E. D. HOWE, C.	C. L. FLINT, JR., R.

'82.

B. A. KINNEY, CAPTAIN, A.

F. W. JONES, H.	W. A. MORSE, S.
J. H. HOWARD, P.	A. H. TAYLOR, L.
J. B. PAIGE, B.	W. H. THURSTON, M.
J. S. WILLIAMS, C.	W. E. STONE, R.

'83.

H. W. OWEN, CAPTAIN, A.

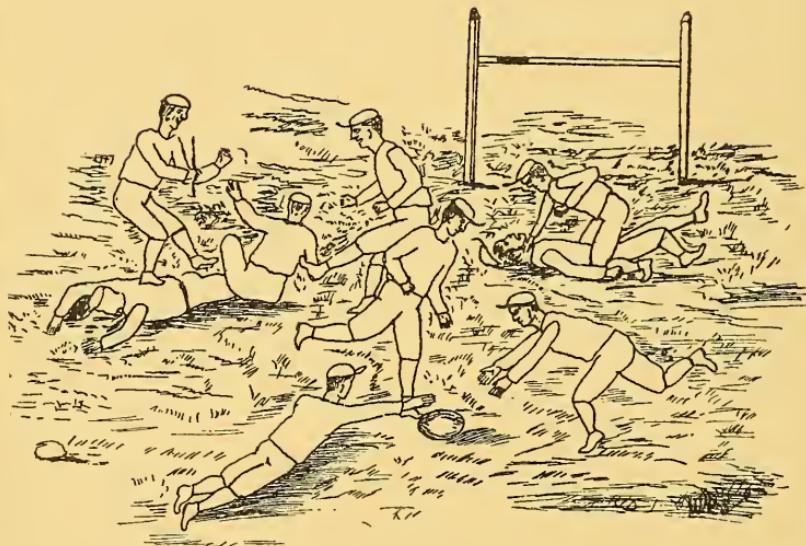
C. W. MINOTT, H.	A. A. HEVIA, S.
F. H. FLETCHER, P.	S. M. HOLMAN, L.
D. O. NOURSE, B.	C. H. PRESTON, M.
S. C. BAGLEY, C.	H. J. WHEELER, R.

'84.

C. R. KENFIELD, CAPTAIN, P.

W. R. SMITH, H.	W. H. SMITH, S.
L. SMITH, A.	H. D. HOLLAND, L.
E. W. DWIGHT, B.	H. W. DICKINSON, M.
W. P. MAYO, C.	GEO. CUTLER, JR., R.

Foot Ball Association.



A. WHITAKER,	.	.	.	.	.	.	.	.	.	.	.	PRESIDENT.
F. H. FAIRFIELD,	.	.	.	.	.	.	.	.	.	.	.	SENIOR D.
B. A. KINNEY,	.	.	.	.	.	.	.	.	.	.	.	JUNIOR D.
A. A. HEVIA,	.	.	.	.	.	.	.	.	.	.	.	SOPH. D.
W. P. MAYO,	.	.	.	.	.	.	.	.	.	.	.	FRESH. D.

Aggie Team.

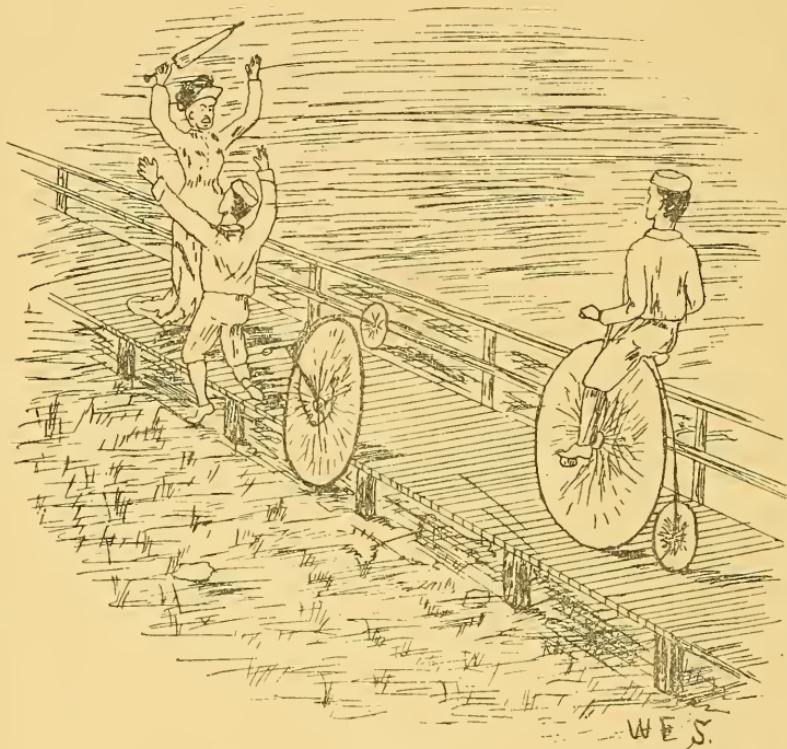
A. WHITAKER,	CAPTAIN.
RUSHERS.	
F. S. ALLEN,	J. B. PAIGE,
F. H. FAIRFIELD,	J. E. WILDER,
D. GOODALE,	A. WHITAKER.
HALF TENDS.	
J. S. WILLIAMS,	F. P. TAYLOR.
A. F. SHIVERICK.	
TENDS.	
A. H. TAYLOR,	F. W. JONES,
1ST SUE., F. H. SMITH.	

Second Team.

S. C. DAMON,	CAPTAIN.
RUSHERS.	
S. C. DAMON,	H. H. WILCOX,
S. M. HOLMAN,	A. W. SPALDING,
W. A. MORSE,	W. H. SMITH.
HALF TENDS.	
J. H. HOWARD,	W. P. MAYO,
H. C. BROWN.	
TENDS.	
C. E. BEACH,	C. S. PLUMB.

Massachusetts Agricultural College.

Wheel Club.



W.E.S.

OFFICERS.

F. P. TAYLOR, '81,	.	.	.	.	PRESIDENT.
A. WHITAKER, '81,	.	.	.	.	CAPTAIN.
C. E. BEACH, '82,	.	.	.	.	SEC. and TREAS.
H. C. BROWN, '84.	.	.	.	.	SUB-CAPTAIN.

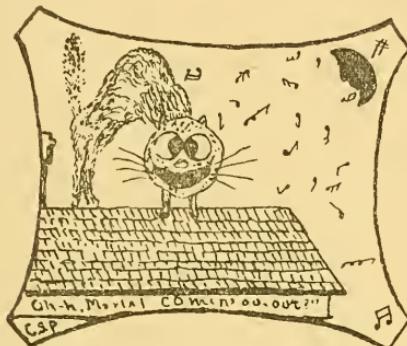
MEMBERS.

NAME.	SIZE OF MACHINE.	MAKE OF MACHINE.
C. E. BEACH,	52	COLUMBIA.
H. C. BROWN,	50	COLUMBIA.
BOONZO HASHIGUCHI,	46	SPECIAL CHALLENGE.
A. H. TAYLOR,	56	SPECIAL UNION.
F. P. TAYLOR,	50	XTRAORDINARY CHALLENGE.
A. WHITAKER,	50	UNION.
F. A. WILMARTH,	50	COLUMBIA.

UNIFORM.

Grey Cap, Grey Coat, Grey Shirt, stitched and laced with maroon, Maroon Belt, Grey Knee-breeches, and Maroon Stockings.

Musical Organizations



College Choir.

C. D. WARNER, 1st Tenor.

J. E. WILDER, 2d Tenor.

F. S. ALLEN, 1st Bass.

W. F. CARR, Organist.

F. P. TAYLOR, 2d Tenor.

D. GOODALE, 2d Tenor.

E. S. CHANDLER, 2d Bass.

Class Quartettes.

'81.

F. P. TAYLOR, 1st Tenor.

C. L. FLINT, Jr., 2d Tenor.

F. H. FAIRFIELD, 1st Bass.

E. D. HOWE, 2d Bass.

'82.

C. D. WARNER, 1st Tenor.

D. GOODALE, 2d Tenor.

F. S. ALLEN, 1st Bass.

W. H. BISHOP, 2d Bass.

F. H. JOYNER, Pianist.

'83.

C. T. CONGER, 1st Tenor.

C. W. MINOTT, 2d Tenor.

S. M. HOLMAN, 1st Bass.

H. W. OWEN, 2d Bass.

'84.

G. P. CUTLER, 1st Tenor.

H. E. V. GOESSMANN, 2d Tenor.

W. H. SMITH, 1st Bass.

W. P. MAYO, 2d Bass.

Orchestra.



F. H. JOYNER, Leader.

H. S. BRODT, 1st Violin.

W. F. CARR, Clarionet.

F. H. JOYNER, Violoncello,

C. L. FLINT, Jr., Cornet.

F. H. FAIRFIELD, 2d Violin.

E. S. CHANDLER, Double Bass.

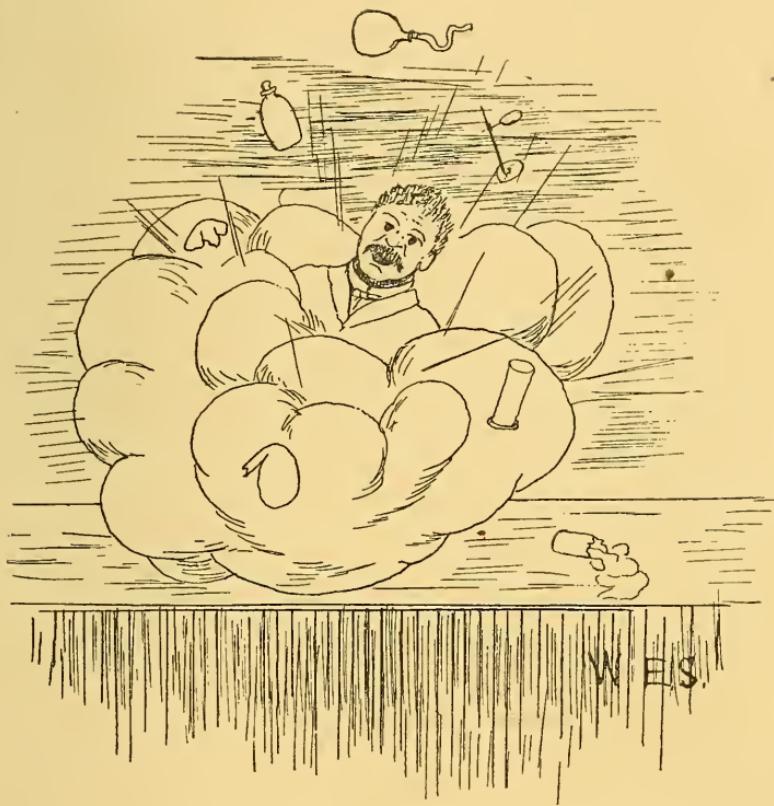
Sixty-two String Quartette.

H. S. BRODT, First Violin.

F. W. JONES, Second Violin.

F. H. JOYNER, Violoncello.

E. S. CHANDLER, Double Bass.



"Dot ish a very goot reaction
Is't not?"

College Reading Room.

OFFICERS.

C. L. FLINT, JR.,	PRESIDENT.
F. H. FAIRFIELD,	
F. H. JOYNER,	DIRECTORS.
F. H. FLETCHER,	
E. W. DWIGHT,	
S. C. DAMON,	TREASURER.

Newspapers and Periodicals.

Daily.

Boston Journal,
New York Herald,
Springfield Republican,

Boston Herald,
New York Graphic,
Albany Argus.

Agricultural.

New England Farmer,
Country Gentleman,
Rural New Yorker,
New England Homestead,
National Live Stock Journal,

American Cultivator,
Mass. Ploughman,
Farmers Review,
Poultry Yard,
Agriculturist.

Magazines.

Harper's Monthly,
International Review,
American Naturalist,

Scribner's Monthly,
Popular Science Monthly,
Littell's Living Age.

College.

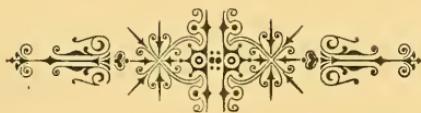
Harvard Advocate,
Vassar Miscellany,
Princetonian,

Yale Courant,
Amherst Student,
Acta Columbina.

Miscellaneous.

Nation,
Puck,
Scientific American,
Harper's Weekly,
N. E. Journal of Education,
Cincinnati Enquirer,
Forest, Rod and Stream,
Amherst Record,
Woman's Journal

London Punch,
Spirit of the Times,
Sci. American Supplement
Army and Navy Journal,
Journal of Chemistry,
Burlington Hawkeye,
Am. Journal of Microscopy
Christian Register,
Musical Record.



Prizes.

Farnsworth Rhetorical Medals.

Sophomore Class, '82.

S. CHESTER DAMON,	- - - - -	Gold Medal.
JOHN E. WILDER,	- - - - -	Silver Medal.

Freshman Class, '83.

DAVID O. NOURSE,	- - - - -	Gold Medal
HOMER J. WHEELER,	- - - - -	Silver Medal.

Grinnell Agricultural Prizes.

ALMON H. STONE,	- - - - -	First Prize, \$50.
WILLIAM G. LEE,	- - - - -	Second Prize, \$30.

Hill's Botanical Prizes.

ALMON H. STONE,	- - - - -	First Prize, \$15.
WILLIAM C. PARKER,	- - - - -	Second Prize, \$10.



The '82 Class Fountain.

"But here to day we plant a fount beneath the heavenly blue,
And on it carve one simple word, the emblem '82."

ALTHOUGH acting in unison in most things, concerning the subject of a class emblem '82 was for a long time divided, and it was not until the third term of our Sophomore year that we finally concluded to manifest our class feelings, and interest in our college by erecting a fountain as a gift to the institution, rather than by investing in the usual ring or pin.

The honor of originating this idea belongs, we believe, to Mr. L. R. Taft, and it was first brought up at a class meeting held April 7, 1880, when it met with unanimous approval. At a subsequent meeting held April 15, plans and estimates were furnished, and a committee of five—Messrs. Cochran, Johnson, Myrick, Taft and Wilder—was appointed to take the matter in charge, raise the funds and erect the fountain. These gentlemen immediately proceeded to business. The money, \$250, was quickly subscribed, and a fountain ordered from the well known J. L. Mott Iron Works of New York. The minor details of the work were pushed with energy, and shortly before the end of the term the structure was completed.

The dedication exercises were held on the grounds on Tuesday afternoon, June 22, in the presence of a large audience. Mr. Cochran, as chairman of the committee, delivered the fountain to the class with a few appropriate words, and the water being turned on as he closed, the sparkling jets, as they defined themselves against the sky, were greeted with cheer upon cheer. The oration was delivered by Mr. F. G. May, and was followed by the ode, by Mr. C. D. Warner. Then the class president, Mr. J. S. Williams, performed the last duties for the class by presenting the fountain to the college, and President Stockbridge, in accepting the trust, thanked the class for this emblem of their interest and affection, assuring them that it would always be preserved and respected. With three cheers for the President, and three for the Class of '82, the exercises were completed.

The fountain is of the thistle and crane design, with boy and duck, as shown in the accompanying engraving. It is of bronze, eight feet six inches in height, with two basins. It stands in the centre of the oval green in front of South College, in a basin of masonry twelve feet in diameter

which is surrounded by a tasty iron railing, also bronzed. The inscription stone is of marble, set in the curbing of the basin, and reads :

Presented by Class

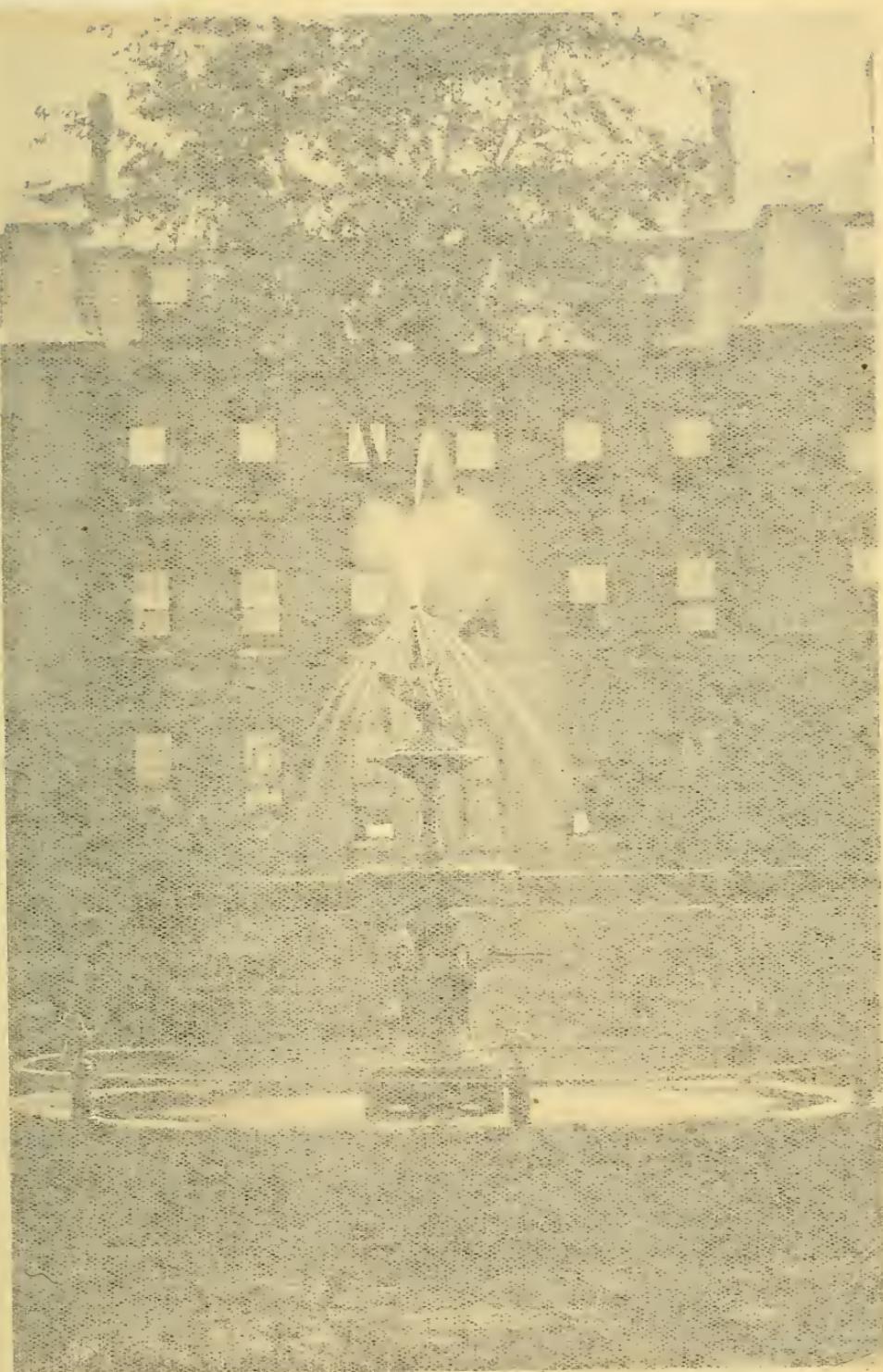
of

1882.

The water was obtained by tapping the main which supplies the laboratory, and now that connection has been made with the Pelham water works, it makes a much finer display. Altogether the improvement is perhaps the most important ever made by any one class, and well may we exclaim, in the words of the gifted orator of the occasion :

"We now have an added incentive to point out the way and hold us up to our duty, such as we have never had before; for as the fountain throws its stream upward and never ceasing, so may our course be ever upward and onward, reflecting credit and honor upon the beloved institution, until at the last it may be truly said of each one of us, 'the world is so much better because he lived in it, and the foundation of his good work was laid at the Massachusetts Agricultural College.'"





THE '82 CLASS FOUNTAIN.

about 100 yards below the river, also bounded. The inscription on the capstone of the bridge over the basin reads:

Preparation by Class

1862.

This was obtained by tapping the main stream which supplies the laborer's tank, and a connection has been made with the Jelhran water works, which was put on display. Altogether the improvement is perhaps the most important ever made by any one class, and well may we rejoice in the words of the gifted orator of the occasion:

"We now have an added incentive to plod out the way and hold up our head in glory, as we have never had before, for as the fountain throws its spray upward and never ceasing, so may our course be ever upward and onward, increasing credit and honor upon the beloved institution until the last may be truly said of each one of us 'the world is so much better because he lived in it and the foundation of his good work was laid at the Massachusetts Agricultural College.'"

1862
JELHRAN
WATER WORKS



THE '82 CLASS FOUNTAIN.





A Relic of November 2, 1880.

LABOR-GREENBACK TICKET.

For Representative to Congress, Tenth District,

LEVI STOCKBRIDGE

OF AMHERST.

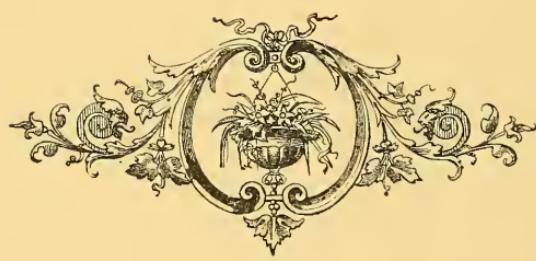
Press Comments.

Poor Levi Stockbridge!—*Springfield Republican*.

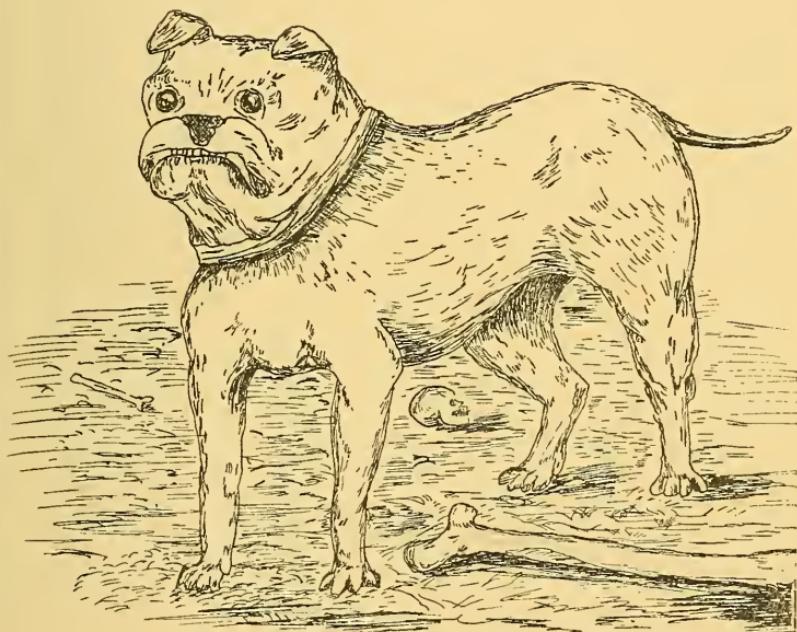
Had he been the nominee of the Republican party, his popularity among the farmers would undoubtedly have secured his election.—*Amherst Record*.

The impression appears to be pretty general that the head of the Agricultural College did not better his political future by indulging in this by-play.—*N. E. Homestead*.





Crumbs of Comfort.



"The Nearer the Bone the Sweeter the Meat."

Paige's Stuffery.

BOSS STUFFER,	.	.	.	.	.	.	Pretty Mrs. PAIGE.
ASSISTANTS,	{	.	.	.	.	.	{ ROSA, LIZZIE.

STUFFING FOR \$2.50.

Bagley,	.	.	.	.	.	Mouth always open for more.
Brodt,	.	.	.	.	.	Looks love at the pretty waiter.
Cooper,	.	.	.	.	.	"No soup to-day, hey?"
Howard,	.	.	.	.	.	A mouth for everything.
Howe,	.	.	.	.	.	"Crams and blasphemous his feeder."
Joyner,	.	.	.	.	.	Dainty, turns up his nose at everything.
Spalding,	.	.	.	.	.	Appetite inversely as the size of his head.
Wheeler,	.	.	.	.	.	Still mourns the loss of Josie
Warner,	.	.	.	.	.	Taft.

STUFFED: \$3.50.

Beach,	{	"I cannot eat but little meat, my stomach is not good, But sure methinks that I can drink with him that wears a hood."
Braune,	.	Openeth not his mouth to any idle prattling.
Dwight,	.	Too fresh to roast.
Flint,	.	As fine grained as the beef he tackles.
Hashiguchi,	.	Rats a-la-mode, with oatmeal.
Herms,	.	Wishes he could have some of mother's doughnuts.
Hills,	.	Should take in his sign if he does not drink.
Holman,	.	Has a capacity in proportion to his eyes.
Lublin,	.	Sauerkraut and Limburger.
Mayo,	.	Built on the turkey buzzard style, and eats accordingly.
Preston,	.	Too busy to talk.
Rawson,	.	Like Oliver Twist, is always asking for more.
Shiverick,	.	Eats, sleeps, and grows fat.
Taylor, A. H.	.	A freak of nature. Got the eating disease.
Taylor, F. P.	.	Finds fault unless he can kiss the cook.
Whitaker,	.	"Great Scott! what coffee!"
Wilcox,	.	Feejee Islander. Would like to eat his chums.
Williams,	{	"With glances wild and face awry, He wades right through a big mince pie."
Wilder.		

Kellogg & Co.

For the benefit of the public, we would state that this corporation is limited, and that the shares are controlled by a board of self-appointed Directors, as follows:

SHARE HOLDERS.

Stone,	Bar tender for the Durfee Plant House. A second Parsons.
Howe,	Mortgaged his character to buy one share.
Cutter,	A leading stockholder. Says little, but eats more.
Hillman,	"Another county heard from."
Jones,	Very delicate, needs morning hours for sleep.
May,	He is laboring under the delusion that he is funny.
Thurston,	Preponderance of upper lip makes up for other wants.
Conger,	Freshman. An earnest advocate of Prayers and Petitions.
Hevia,	A base (bass) drummer. Will do for want of something better.
Damon,	Kinney,
	Goodale.

Dangs' Democratic Headquarters.

Bowman,	On the fence.
Fairfield,	First experience in politics.
Peters,	Could stump the State for Hancock.
Floyd	A vile mouthed Democrat, direct from Cork.

Bachelor's Halls.

NORTH COLLEGE.

- No. 21. Bishop the Pious. Diets on his good looks. Sour grapes for dessert on Sunday.
- No. 25. H. F. M. Smith. A victim of many names. No wonder that he supes; he lives on it.
-

SOUTH COLLEGE.

- No. 4. Fish, base ball director. Lives on Lydia E. Pinkham's Vegetable Compound.
- No. 8. E. A. Jones, coal heaver. Lives by the sweat of his brow. Side dishes, coal shovels, scorched oat meal, and looking-glasses—cracked.
- No. 12. Wheeler and Nourse—the harmless twain. Their cupboard is larger than their bellies. Bill of fare, scenery, boiled onions, one pint of milk.
- No. 13. Plumb—the black-eyed beauty. Skunk skins three times a day, with pickles and arrowroot.
- No. 19. Bingham, the poet. "Oh! how fat he is." Bums a living off his North Amherst relatives.

- No. 20. Windsor, the old woman. Dines at the hash house ; breakfast and supper small as his soul.
- No. 22. Carr, Minott, Fletcher—"Birds of a feather," etc. Nobody knows what they live on, but the cat is fattening for Thanksgiving.
- No. 23. D. E. Perkins, pugilist. Gall (i. e. cheek) for breakfast, dinner at the stuffery ; supper, choice selections from profane history. It makes muscle.
- No. 26. Myrick.
- No. 28. Boynton, a braced-up Senior. Lives better than he used to, but 'tisn't saying much.
- No. 20. F. S. Allen, disinterested pawn-broker. Fleeces the Freshman and lives on the profits. Also, H. E. Chapin, entomologist. Midnight lunch, *Cimex lectularis*, served with kerosene and corrosive sublimate. No wonder he rises early.

The Vidov's Inn.

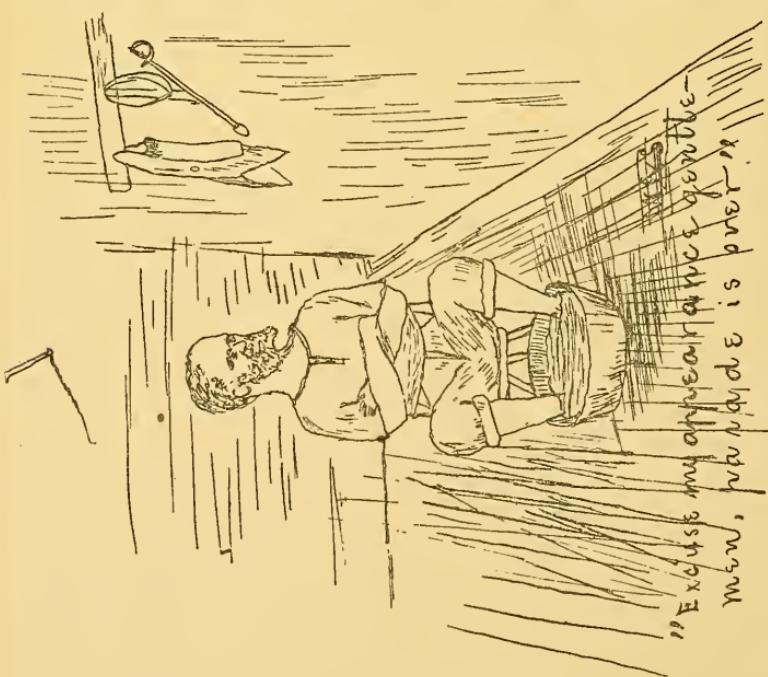
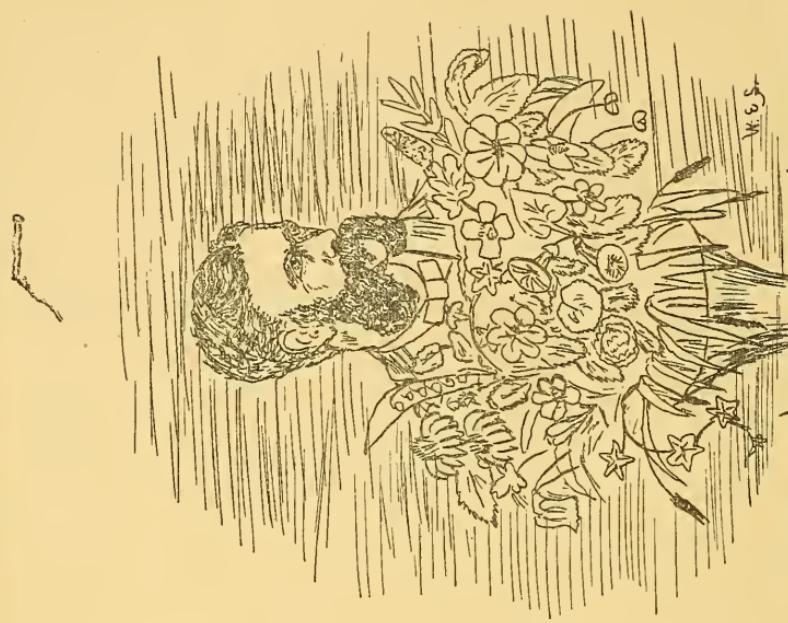
Morse, When Morse came in, Peters went out.

Cast and West.

Wilmarth, { The fiend of gastronomic powers,
Who all of Bassett's food devours.

Plant house specimens

M.S.



"Excuse my appearance gentle-
men, my wife is pre-
mature."

Event of the Year.



HERE we have to record an event which will ever remain fresh in the memories of those who were participants. We refer to our trip to Boston, on the 17th of September, 1880, to take part in the great procession in honor of her two hundred and fiftieth anniversary.

The idea of this undertaking was started at the close of the Spring term, because of the generous offer made by ex-President Flint and Mr. Farnsworth, to pay the transportation of the battalion to and from Boston, should everything convene to favor its going.

Having received an invitation for the Cadets to occupy a position in the procession, Lieutenant Morris at once commenced the necessary preparations for the trip. Circulars were sent to all the students during the summer vacation, in order to get the general sentiment and their co-operation in the matter. On our return, at the beginning of the term, our hopes were somewhat dampened by the appearance of so small a Freshman Class, as well as by the fact that the Faculty had not as yet decided the matter.

But all doubts have an end sooner or later, and those on the latter score were soon sent to flight by the announcement in chapel one morning—that all exercises would be omitted, and leave of absence for three days given the battalion. The drill hall at the Institute of Technology was kindly offered us for barracks during our stay in the city.

With these incentives before us all set to work with an unusual vigor to perfect themselves in military tactics, ample opportunity being given in the extra drills. The Freshmen made rapid progress, and, with but few exceptions, were soon assigned places in the companies. Suffice it to say, that at the end of three weeks of constant application, the whole battalion blossomed out into a well drilled corps of cadets, fully equipped for every emergency.

At quarter of four on Thursday afternoon, September 16th, the assembly was sounded, and a little later the battalion might have been seen on its way to the depot, every man with burnished arms and a neatly packed knapsack, marching in the same order that was to be observed in the procession the following day, being as follows : The Drum Corps, consisting of six drummers, at the head of the column, four yards in rear of which marched the Lieutenant, followed by the four staff officers. In the rear of the latter marched the two companies, A and B, at their respective distances. On reaching the depot we boarded the train in waiting and were soon speeding

our way to the metropolis. On board the cars military restrictions were somewhat lightened, and all went merry as a marriage bell. Stopping at Huntington Avenue, and falling into line, the battalion marched off to the lively music of the drum corps, to the barracks, where it arrived about ten o'clock. After assigning the men resting places for the night, and the necessary posting of sentinels, taps were sounded, and directly every man was supposed to have been wrapped in his blanket and stretched out on the floor. It was some time before the novelty of the situation wore off sufficiently to allow all to sleep, for long after the lights were out the musical voice of a cat, and the soothing bark of a dog, greeted the ears of the weary cadet, while now and then a wandering dumbbell chimed in with a rolling strain, making the harmony more effective.

In spite of the imprecations of the officer of the day and the vigilance of the sentinels, it was not until toward morning that quiet was fully restored. Breakfast was served the next morning about eight o'clock, after which a careful inspection was made of the equipments and general appearance of the companies ; this over, opportunity was given for a little exercise in the streets.

At half past ten the assembly was sounded and the battalion passed out to join the procession. Headed by a band of thirty pieces and followed by the Medford Artillery, the corps took its position in the Third Division, in the immediate rear of the Boston School Regiment and School Boys of 1830. At precisely twelve o'clock one gun was fired, the signal for the head of the procession to move. When the battalion made its first wheel into Columbus Avenue, cheers filled the air, and in short there was not a single wheel made throughout the whole line of march that did not reflect credit upon the cadets. The cheers which at first seemed to send a thrill through every man's frame, were well kept up along the route, and finally reached the climax in the three hearty ones given us by the Boston Cadets while the battalion was passing in review. During the occasional rests along the line of march, quantities of fruit were showered upon us, being as gratefully received as given.

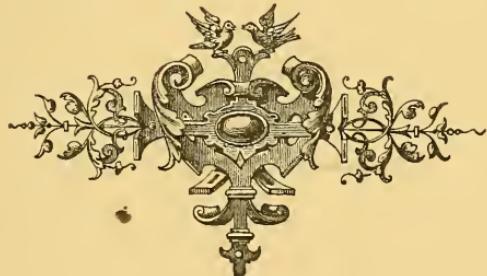
At half past four P. M., tired and hungry, we marched to the barracks and were soon ready to dispatch the hearty dinner awaiting us. Permission was then given all who desired it to spend the remaining time as they liked, provided that no one would by any act disgrace the college colors. Places of note in and about the city were visited, and all highly appreciated the efforts of the Boston people to make everything pleasant and agreeable.

Precisely at three o'clock on Saturday, the battalion, headed by a posse of police, left the barracks for the Boston & Albany depot to take the four o'clock train for Amherst. Owing to the numerous excuses granted men who wished to spend Sunday with their friends, we reached Amherst with well thinned ranks, indicative of the return of troops from battle. With

steady step the battalion passed through the town, reaching the college about ten o'clock, where, after three hearty cheers for Lieutenant Morris, the companies were dismissed.

Thus ended the much anticipated trip to Boston ; a trip of which we may all feel justly proud, as it was fraught with such great success. And all the more may we take pride in it, since, for our military bearing and appearance, the chief marshal of the day considered us second only to the Twenty-third N. Y. Regiment.

Let us not, however, rest contented on our laurels, but keep on in well doing, constantly striving for perfection in this important branch of our college course.



“The Bulletin Board.”

“The evil that men do lives after them ;
The good is often buried with their bones.”

R-W-ON.—“His cogitative faculties are immersed in a cogibundity of cogitation.”

H-L-S.—“A little, scaly, oily man of God.”

W-H-T-K-R.—“Unfit to hear moral Philosophy.”

W-LC-X.—“This gentleman has spent eight years upon a project for extracting sunbeams out of cucumbers, which were to be put in vials hermetically sealed and let out to warm the raw, inclement Hawaiian summers.”

T-YL-R.—“This man believes the Boston State House to be the hub of the universe.”

SP-LD-NG.—“This man is much like a steam engine in trousers.”

H-LM-N.—“Thou art long and lank and brown, as the ribbed sea sand.”

FL-YD.—“Hell from beneath is moved for thee, to meet thee at thy coming.”

W-NS-R.—“I think he is not a pick purse, nor a horse stealer, but for his verity in love, I do think him as concave as a covered goblet or a worm eaten nut.”

B-YNT-N.—“A little philosophy inclineth a man’s mind to atheism ; but depth of philosophy bringeth men’s minds about religion.”

B-WM-N.—“Sent before his time into this breathing world scarce half made up.”

C-RR.—“His bark is worse than his bite.”

CH-P-N.—“Brain as dry as the remainder biscuit.”

FL-NT.—“ Deep versed in books but shallow in himself, female of sex he seems.”

F-SH.—“ O flesh, flesh, how art thou fishified.”

H-WE, E. D.— “ A sweet attractive kind of grace,
A full assurance given by looks,
Continual comfort in a face,
The lineaments of Gospel books.”

P-RK-NS.—“ Now will I show myself to have more of the serpent than the dove ; that is, more knave than fool.”

H-LL-ND.—“ Here is everything advantageous to life ?”

FL-TCH-R.—“ A kind of excellent dumb discourse.”

M-y.—“ That man that hath a tongue, I say, is no man, if with that tongue he cannot win a woman.”

K-NGM-N.—“ I hold you as a thing enskied and sainted.”

SH-VER-CK.—“ One Pinch, a hungry lean faced villain, a mere anatomy.”

C-NG-R.—“ Egregiously an ass.”

PL-MB.—“ Thou wilt depart and leave the world no copy.”

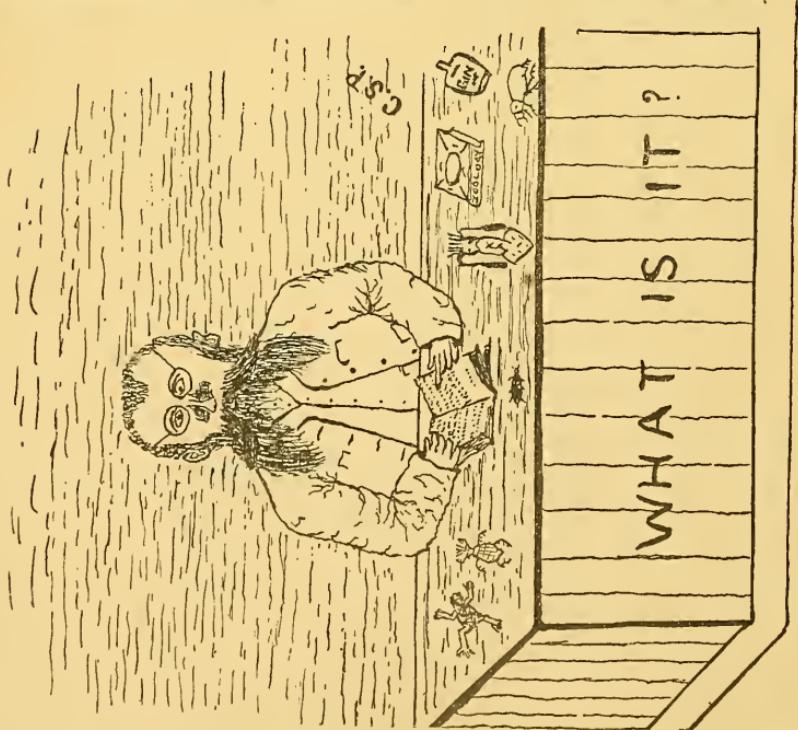
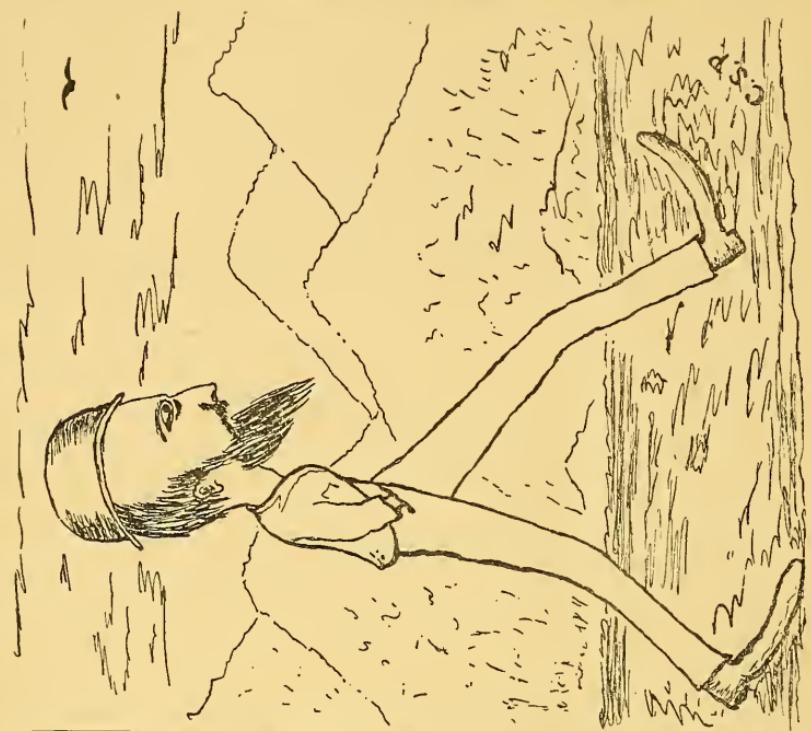
CH-NDL-R.—“ The baby figure of a giant mass.”

K-NFI-LD.—“ Thou art proclaimed a fool ; methinks thou hast no more brain than I have in my elbow.”

L-BL-N.—“ Green in judgment ; don’t know a hawk from a handsaw.”

’81— INDEX Board.—“ Fellows of no marked likelihood.”





Pen Sketches.



JUST before going to press, an INDEX editor found the following letter in an ash pan in one of the halls, and thinking it too good to be lost, even though the production of a Freshman, before returning it to the author, obtained a copy, which reads as follows :

M. A. C., Nov. 8th, 1880.

My Dear Friend :—You are probably waiting to hear from me, and anxious to learn how I am getting along. I am well settled at last, and find the Agricultural College a very pleasant place to pursue my studies. I will not weary you with a dull account of my daily routine, but perhaps you may be interested in learning something about my associates and the Faculty.

One poor fellow they call "Megalops," for what reason I cannot say. Another is called "Fiend," because he smokes so much. This I think is a very appropriate name for him. He has a wee bit of a moustache, the color of brick, and the boys say he is afraid to cut it off for fear it won't grow out again. But the fiend that beats them all is the "Fiddle Fiend." He hails from Berkshire, and plays at the piano, violin, bass viol, flute, tin horn, and I hear he has been trying to get music out of a corn stalk fiddle. This fellow will buy every old worn out instrument and all the second-hand music that he can lay hold of, and the infernal strains that come from this dilapidated source are a libel on the whole college. There are several other fellows nicknamed "Yarmouth," "H. F. M. Pinafore," "Cape Cod," etc., about whom I will say no more than to declare them freaks of human nature.

As for the Faculty, I like them all very much. President Stockbridge appears to be a very pleasant, but rather a garrulous gentleman. They call him "Stock," for short. He is of medium height, has a sandy beard, and lisps a little when he talks. The boys say it is because his denticulated orifice has been undergoing repairs ; and the Sophs also say that his pedal extremities have an incline axis of sixty degrees.

Professor Graves, alias "Prof. Billy," I also like very much. He is a little bald, and full of stale jokes, but the greatest compliment he ever gave us was to tell us we were the poorest class he ever saw.

I don't know much about Professor Goodell, but I hear that he is actually so heartless and coldblooded as not to allow his students either to hang their feet over the chairs, whisper, or spit on the floor.

In the little cottage on the hill—where the professor of Agriculture doles out the story of blasted crops, his own miraculous doings, his experiences with ice on the Connecticut river, and the prospects of a young man of sixty running for Congress on the Greenback ticket—Professor Maynard ("Prof. Sam."), a little red whiskered man, teaches botany. We have it in the spring, and I dare say we shall like him very much.

Professor Goessmann, about whom you have heard so much, appears to be a very jolly Dutchman. He has a great affinity for Chemistry, and seemingly delights in inflicting us poor Freshmen with that reaction of acid and iron which produces H_2S , and the roguish grin that lights up his countenance as our olfactory nerves are affected, is indeed most trying.

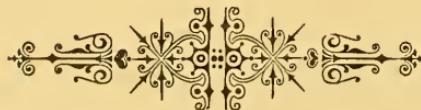
The military instructor, Lieutenant Morris, whom they call the "Lieut." was formerly professor of elocution, but has lately been obliged to give up that chair on account of increasing family cares. He is a polite little man about four feet and a half high, and when in full dress uniform, is as "pretty as a little red wagon."

Mr. Baker, or "Professor" Baker, as he is called, the janitor, is a dry sort of a chap, who has a meek way of attending to his duties that is very captivating.

I wish I had time to tell you about some of the other fellows, but I am so busy just now "cramming" for the examinations that this will have to do for this time.

Your Affectionate Friend,

[NOTE.—As the newspapers say, we do not hold ourselves responsible for the opinions of our correspondent.—EDS. INDEX.]



History of the College.

1879-80.

T has been the endeavor to collect in this chapter such events as would not find their way into print in any other place. The items are such as have come to hand relating to the general interests of all. They may be unimportant in themselves, but taken as a whole they go to make up the pleasures and vicissitudes of college life.

1879.

Nov. 22.—A match game of football is played on the campus between the home team and one from the class of '83 of Amherst College.
Won by the Aggie team.

DEC. 14.—Clay, '82, returns after a prolonged vacation forced upon him by the Faculty.

“ 25.—A beautiful Christmas holiday. What villain perpetrated the vile deed of desecrating the Chapel with sorghum? “ Could we call down the malediction of heaven upon his head.”

“ 28.—Perry leaves college for civil life.

“ 29.—Skating on the campus.

1880.

JAN. 1.—The students enjoy the holiday by making New Year's calls on their many Amherst friends.

“ 7.—Holmes, '82, leaves college for business in New York.

“ 10.—Hon. Levi Stockbridge resigns the professorship of Agriculture, but it is not accepted.

“ 31.—Several students “take in” the Farmers Institute, held at Sunderland; the subject of discussion being the Agricultural College. These Institutes are a good thing in the right direction, and we would advise the students to attend as many as possible the coming winter.

FEB. 10.—The surveyors on the Mass. Central pass through the farm and locate the road through the middle of the twenty acre field in rear of the college buildings.

" 22.—Holiday. Great excitement over the fact that the eagle must come off the bass drum.

MAR. 3.—Excursion to the Springfield Roller Skating Rink. A very enjoyable time to most of the college who took part.

" 9.—Platt, '82, leaves college for wild rancho life in the West.

" 27.—By invitation of the students, who wished to repay the courtesy shown them during the winter, the Hampshire County Agricultural Society held their last Institute for the winter at the college. The students felt highly complimented by the attendance, which was three hundred, or four times that of any other meeting during the winter. The students voluntarily served a hot dinner to all.

" 24.—The resignation of President Flint is accepted, and Prof. Stockbridge is made President, and with the beginning of the Spring term he entered upon the duties of that office, together with those of his department.

APRIL 1.—The usual number of fools fooled. Some go to breakfast a half hour early and find they have been fooled by the bell ringer.

" 8.—Fast. Holiday.

" 9.—Pres. Stockbridge gives a reception to the Faculty and Students at his house. All had a good time and every one says: "let the ball roll."

" 14.—Drill out of doors commences.

MAY 3.—Class work under John W. Clark. Prof. Goodell bolts on the History Class.

" 13.—Mr. Austin Eastman gives a reception to the Faculty and Students.

" 20.—Broke ground for '82 fountain.

" 29.—Holiday on Decoration Day. Some one tries to enter Senior Parker's room (?)

JUNE 4.—Prof. Goodell is compelled to leave his studies, and will try to regain his health in the Adirondacks.

" 5.—Fountain completed.

" 18.—The Chapel is decorated with evergreen and bunting for Commencement exercises.

" 21.—Farnsworth Prize Speaking in the Chapel. Music by College Orchestra.

" 22.—Public exercises and reunion of the Q. T. V. fraternity. Dedication of '82 Fountain at 4.30 o'clock. In the evening, cremation exercises of Junior Class.

JUNE 23.—Commencement Day. Gov. Long and staff present.

VACATION.—During vacation the college buildings were put in thorough repair inside and out. Pelham water was let into the pipes on the grounds. Concrete walks were laid about the buildings, and so at the opening of the College year, Aug. 26, everything has an air of primness very agreeable to the returning students.

AUG. 26.—Freshman Class enter sixteen. X. Y. Clark is engaged as professor of Physiology, Geology, Veterinary, and Entomology, which establishes a chair long needed.

" 31.—'84 rushes '83 on the campus; won by '84.

SEPT. 16.—Start for the "Hub." (See article by special reporter.)

" 20.—Prof. Goodell resumes his labors.

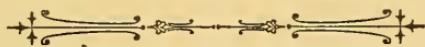
" 23-4.—Holidays, as usual, on account of the Fair.

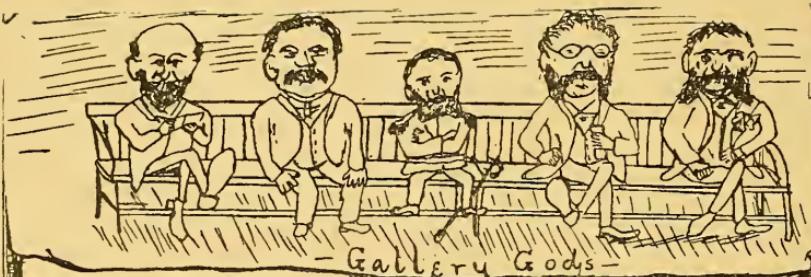
OCT. 7.—Prof. X. Y. Clark resigns, and Prof. Tyler is engaged as instructor in the Natural Sciences.

" 15.—A husking bee si held at college barn, at which thirty young ladies assisted. The students husked 150 baskets of corn, and afterward partook of refreshments, spending the remainder of the evening in social dancing.—President Stockbridge receives the nomination of the Greenback party as their representative to Congress from the tenth district. He accepts, and his letter of acceptance is printed in the *Springfield Republican* of Oct. 22d. The result of the election, however, gave him only some four hundred votes in the district.

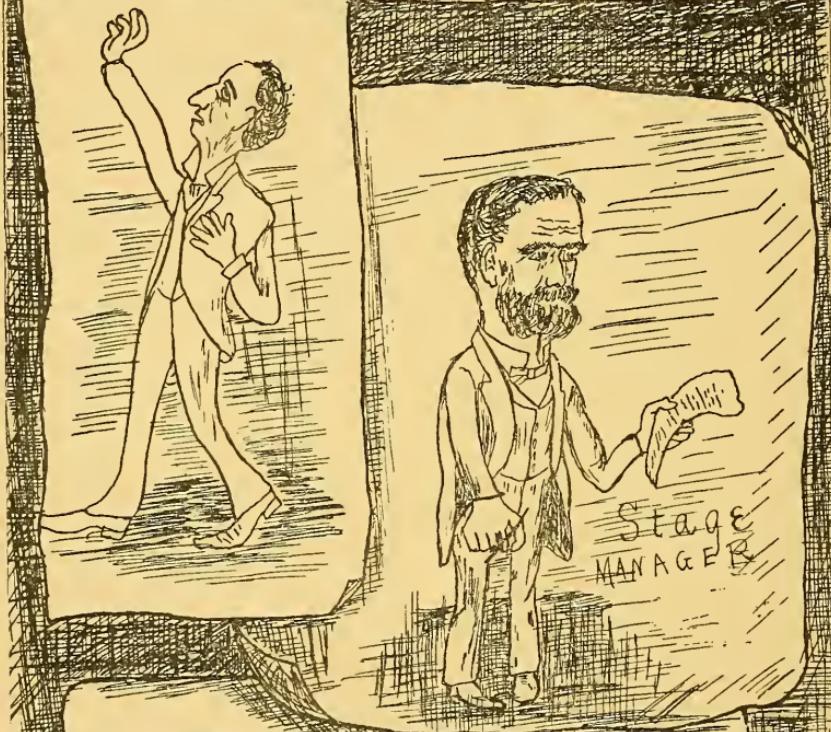
Nov. 2.—For the first time since the organization the foot ball team in college, are uniformed in a neat suit, consisting of a maroon and white cap, white canvass jackets, white canvass pants, and maroon stockings, provided for them by subscriptions among the students and faculty.

" 3.—The students were very sorry their favorite candidate to the legislature was not elected, so they could carry out their plans for a torch-light procession. But wishing to express their pleasure at the Republican victory, they organized two artillery detachments, took the two twelve-pound cannon down to the village common and fired twenty-one rounds to the success of Garfield and Arthur.

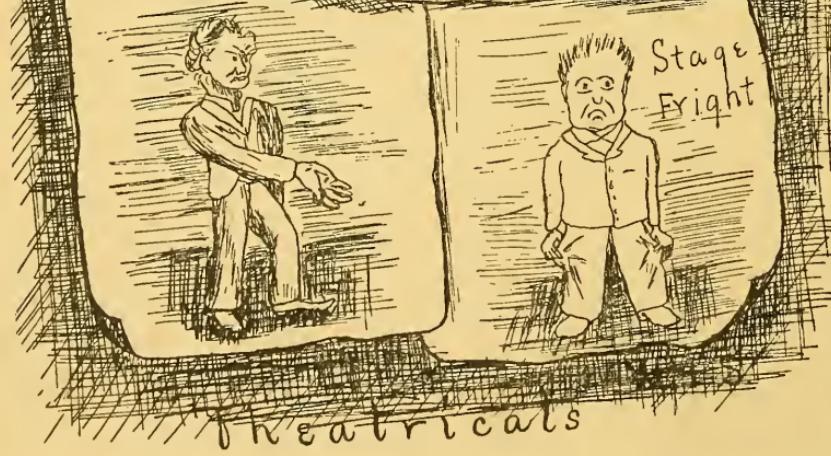




- GALLERY GODS -



Stage
MANAGER



Stage
Fright

Theatricals

Theatricals.

ON taking up one of that class of papers devoted to the discussion of theatrical matters and entertainments in general, we found some criticisms on the series of performances given by the Massachusetts Agricultural College Opera Troupe, assisted by others. The following remarks were among them:—

"The series of entertainments which the management of the Agricultural Hall in Amherst is now presenting to the public, is of the best order, and the list of artists includes some of the most noted that the theatrical world knows at present. The immense audience that every Wednesday afternoon fills this huge building, is of the most refined class and the élite of the city. Owing to repairs now going on in the galleries, they are not occupied at present, and consequently the class of people who would naturally seek the 'Nigger Heaven' is compelled to take the back seats in the body of the hall. This is unfortunate, as the noise of cracking peanuts and the occasional din caused by floods of tobacco juice emanating from these young men, is annoying in the extreme, especially as they are apt to come at a time when the audience is most interested in what is taking place on the stage. We would suggest to the management that this be stopped, and if necessary oblige these men to keep out entirely, for their criticisms are unjust and show that they have no power of appreciating true talent."

"The people were fortunate in securing the services of Monsieur Leviathan Bridgestock as stage manager. This foreign gentleman spent the greater portion of his younger days in practice for this position, and it was only through the utmost exertions of the business manager and the prospect of an immense salary, that we can enjoy his services. The grace, dignity, and accomplished manner with which he performs his duty is truly remarkable, and enables him to gain the applause of the critical audience that attends these entertainments."

"The part of prompters, for which position Mlle. Theresa Holmanes and Mr. Franklin Fletcherarium have spent so much time in preparing themselves, is good, only we would suggest that they modulate their voices a

little, and not be too eager to assist. The attitudes which are taken at the times when prompting is necessary are most interesting, and so graceful and perfectly at home do the actors seem, that we would like more of this feature.

"Among the most prominent artists who have appeared this season is Mr. H. Chapin Edgerton, in the character of Moses in the Oratorio, the return of Israel. The expression of feeling that he manifested was truly remarkable, and so finely did he appeal to the feelings of the people that many were moved to tears. We are sorry to learn that the stage is soon to be deprived of one of its most shining lights, and that journalism is to be so un-fortunate as to have him among its ranks.

"The appearance of Madame Charlotte Minoté on the stage in the part of Liberty, shows her excellent German training. The sternness and yet softness of her voice, and the easy and undulating manner which every movement on the stage so gracefully brings out, makes the goddess appear truly majestic.

"Mr. Jameson P. Breckinridge, the celebrated American actor, took the part of the politician in the last act of the play, *The Bloody Shirt*. His actions as well as words portray in a forcible manner the American politician of to-day.

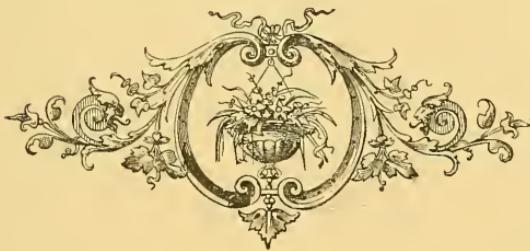
"Senora C. Abelia Bowman, and Signor W. Francis Carrestices have been expected to delight the immense throngs that gather weekly in this magnificent building. They have not appeared yet, but the stage manager confidently expects that "they will appear next week." The tragedy in which they take a leading part is the celebrated one entitled "Rolling and Accumulating."

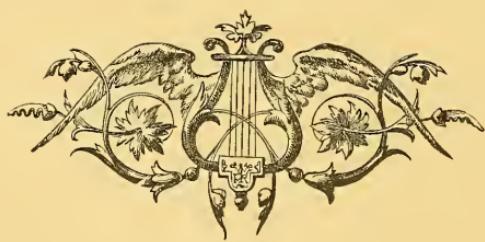
"On one occasion the people were agreeably startled by the "debut" of several persons aspiring for stage honors. They appeared in the comedy, "The Kindergarten," and in every particular and in all their actions on the stage, they showed their subjects in a brilliant light. The simple, childish, and we might indeed say infantile expression of voice, feature and positions which they manifested—and we think them perfectly natural—kept the audience in continual laughter, and was the cause of several ineffectual attempts at encore. Among these embryonic artists were Cuttler George, Miss Redding Merton, Mr. Dwight E. Wells, and Miss May O. Parker.

"As it was the intention of the managers that something practical should form a part of these entertainments, they secured the services of Mr. Peter Austin, among other scientists and historians—like Mr. Fairfield Hamilton and Mr. J. HILLS Lawrence—to lecture on the subject of the horse. The skillful manner in which he handled the topic, and the graphic way he had of describing the animals at times when they were in a critical condition, showed that he was fully conversant with the subject. The worth of his paper can be judged from the fact that Hon. Levi Stockbridge requested the

lecturer to allow him to use a copy in his lectures given at different times during the coming season."

These are only a few of the many persons who have graced the stage this season, and we understand the course is to be kept up for some time to come. As now conducted they are a source of amusement to the audience, and gradually may become a farce, unless some limits are placed, and better order kept. The idea is excellent and no doubt those who take part will, after seeing the criticisms of the judges, strive harder to make a better appearance when they next appear before such learned and superior audiences as are found in this enterprising place."





Census of the College.

Class of '81.

Name.....	Place of Birth.	Weight.....	Height.....	Politics.....	Religion.....
		Age.....			
C. A. Bowman,	Billerica,	18 144	5-9 $\frac{1}{4}$	Rep.	Episcopal.
C. E. Boynton,	Groveland,	20 155	5-6	Rep.	Unitarian.
W. F. Carr,	Holyoke,	19 150	5-10 $\frac{1}{4}$	Rep.	Unitarian.
H. E. Chapin,	Wilbraham,	21 124	5-6 $\frac{1}{2}$	Rep.	Methodist.
F. H. Fairfield,	Waltham,	20 151	5-9 $\frac{1}{2}$	Dem.	Episcopal.
C. L. Flint, Jr.,	Boston,	19 135	5-10 $\frac{1}{2}$	Rep.	Congregat'l.
B. Hashiguchi,	Kagoshima,	24 137	5-8	Rep.	Congregat'l
J. L. Hills,	Boston,	20 126 $\frac{1}{2}$	5-5 $\frac{3}{4}$	Rep.	Unitarian.
E. D. Howe,	Marlboro',	21 153	5-7 $\frac{1}{2}$	Rep.	Congregat'l.
A. Peters;	Boston,	21 156 $\frac{1}{2}$	5-9	Dem.	Episcopal.
E. B. Rawson,	Dover,	20 147	5-8 $\frac{1}{2}$	Rep.	Unitarian.
H. F. Smith,	Whately,	19 153	5-10 $\frac{1}{2}$	Rep.	Congregat'l.
A. W. Spalding,	Billerica,	21 151	5-10	Rep.	Baptist.
F. P. Taylor,	Boston,	23 136	5-7 $\frac{3}{4}$	Rep.	Episcopal.
A. Whitaker,	Southbridge,	20 170	5-9	Rep.	Congregat'l.
H. H. Wilcox,	Nawiliwili, S. I.,	21 152	5-9	Rep.	Congregat'l.
Average age,	.	.	.	.	20 7-16
Average weight,	.	.	.	.	145 $\frac{1}{2}$
Average height,	.	.	.	.	5-8 $\frac{1}{2}$

Class of '82.

Name.....	Place of Birth.	Age.....	Weight.....	Height.....	Politics.....	Religion.....
F. S. Allen,	Medfield,	25	168	5-9½	Rep.	Unitarian.
G. T. Aplin,	Putney, Vt.,	18	126	5-6	Rep.	Congregat'l.
C. E. Beach,	Hartford, Ct.	18	131½	5-9½	Dem.	Episcopal.
E. P. Bingham,	Lunenburg,	19	162	5-7½	Rep.	Congregat'l.
W. H. Bishop,	Cumberland, R. I.,	21	170½	5-9½	Rep.	Methodist.
H. S. Brodt,	Maysville, Cal.,	17	139½	5-7½	Rep.	Presbyterian
E. S. Chandler,	Coldwater, Mich.,	19	152	5-11½	Rep.	Presbyterian
J. W. Cooper,	East Bridgewater,	19	140	5-9½	Rep.	Methodist.
J. A. Cutter,	Woburn,	17	119½	5-6½	Rep.	Congregat'l.
S. C. Damon,	Lancaster,	23	182	5-8½	Rep.	Unitarian.
C. S. Fish,	Boston,	24	145	5-9½	Rep.	Congregat'l.
C. W. Floyd,	Worcester,	21	140	5-6½	Dem.	Congregat'l.
D. Goodale,	Honolulu, S. I.,	19	169	5-10½	Rep.	Congregat'l.
C. D. Hillman,	Hardwick,	20	173	5-11½	Rep.	Universalist
J. H. Howard,	Hyannis,	17	126	5-8½	Rep.	Congregat'l.
G. D. Howe,	Waterbury, Ct.,	17	132	5-6½	Rep.	Congregat'l.
F. W. Jones,	South Scituate,	20	162½	5-8	Rep.	Universalist
F. H. Joyner,	North Egremont,	18	160	5-11½	Dem.	Baptist.
M. B. Kingman,	Charlemont,	18	134	5-9½	Rep.	Congregat'l.
B. A. Kinney,	Lowell,	19	157½	5-10½	Rep.	Congregat'l.
F. G. May,	Dorchester,	19	147	5-11½	Rep.	Unitarian.
W. A. Morse,	Boston,	19	145	6-0	Rep.	Episcopal.
H. Myrick,	Arlington,	20	148	5-6	Rep.	Episcopal.
J. B. Paige,	Prescott,	19	151	5-7½	Rep.	Congregat'l.
D. E. Perkins,	Wakefield,	18	141	5-7	Rep.	Baptist.
C. S. Plumb,	Westfield,	19	153	5-8½	Rep.	Congregat'l.
A. F. Shiverick,	East Dennis,	19	162	5-9½	Dem.	Episcopal.
W. E. Stone,	Chesterfield, N. H.,	18	144½	5-10½	Rep.	Congregat'l.
L. R. Taft,	Mendon,	21	143	5-6½	Rep.	Unitarian.
A. H. Taylor,	Yarmouth,	18	181	6-1	Rep.	Congregat'l.
W. H. Thurston,	Upton,	20	130½	5-5½	Grnbk.	Congregat'l.
C. D. Warner,	Granby,	26	177	5-9½	Rep.	Methodist.
H. L. Wheeler,	Great Barrington,	24	131	5-9½	Rep.	Episcopal.
J. E. Wilder,	Lancaster,	19	173½	5-11½	Rep.	Unitarian.
J. S. Williams,	Glastonbury, Ct.	21	156	5-8½	Rep.	Congregat'l.
F. A. Wilmarth,	Hopedale,	19	127½	5-7½	Rep.	Unitarian.
J. L. Windsor,	Marion, Ia.,	19	136½	5-8½	Rep.	Congregat'l.
Average age,						19½
Average weight,						149½
Average height,						5-9

Class of '83.

Name	Age	Weight	Height	Politics
S. C. Bagley,	18	153	5-9½	Republican.
E. A. Bishop,	19	150	5-7½	Republican.
C. T. Conger,	17	138	5-7	Republican.
F. H. Fletcher,	22	128	5-6	Republican.
A. A. Hevia,	19	151	5-7	Republican.
S. M. Holman,	18	140½	6-0½	Republican.
J. B. Lindsey,	18	149	5-10¼	Democrat.
C. W. Minott,	21	146	5-8½	Republican.
D. O. Nourse,	19	154½	5-10½	Republican.
H. W. Owen,	17	141½	5-10½	Republican.
C. H. Preston,	17	130	5-9¾	Republican.
J. L. Selden,	17	127	5-7	Democrat.
H. J. Wheeler,	19	127	5-9½	Republican.
Average age,	. . . . .	. . . . .	18 7-13	
Average weight,	. . . . .	. . . . .	140½	
Average height,	. . . . .	. . . . .	5-8¾	

Class of '84.

Name	Age	Weight	Height	Politics
D. Braune,	21	141	5-5½	Independ't.
H. C. Brown,	18	125½	5-7½	Republican.
G. Cutler, Jr.,	18	129	5-6	Republican.
H. W. Dickinson,	17	122	5-10	Republican.
E. W. Dwight,	17	160	6-0½	Republican.
H. E. V. Goessmann	15	135	5-8	Republican.
C. Herms,	17	134	5-7½	Republican.
H. D. Holland,	17	143	5-11	Republican.
E. A. Jones,	21	151	5-6½	Republican.
C. R. Kenfield,	19	116	5-5½	Republican.
A. Lublin,	15	120	5-5½	Republican.
W. P. Mayo,	19	149	5-10½	Democrat.
M. J. Redding,	15	87	5-3	Republican.
L. Smith,	17	142	5-10¾	Republican.
W. H. Smith,	16	140	5-7	Republican.
W. R. Smith,	17	145½	5-5¾	Republican.
Average age,	. . . . .	. . . . .	17 7-16	
Average weight,	. . . . .	. . . . .	133¾	
Average height,	. . . . .	. . . . .	5-7¾	



"There seems to be some
local attraction here"

Jaw Bones.

TAYLOR, A. H. The Gigantic.

WILCOX. "My Fejee Chum."

SHIVERICK. Much tall side ways.

MAYO. "Put my little shoes away."

BEACH. The would be Wellesley masher.

BROWN. Merchant. Wholesale dealer in "Gall."

When at leisure examine Cooper's side whiskers and chromos.

FISH vs SPALDING. Graeco Roman wrestlers. Match decided a draw.

LUBLIN. Beware of the effects of irregularity in taking "Uitalized Brain Food."

PROF. BAKER. "I wish I had bought me a lumber wagon before they had riz so high."

HEVIA. Runs the Catholic fair in town. May well be called the Catholic "fair" masher.

'83. It is not true that Mr. Lovell had to use a baby rattle when he took the class pictures.

BOYNTON. "Primeval Forest." "What uncouth creatures twine about the slimy herbage of my feet?"

WARNER—In laboratory experiment gives a blue precipitate. The blow pipe gives a blue bead on charcoal. Lovell astonished and unable to account for it. Sequel: Warner had on blue glasses.

Lecture Notes.

MR. PLUMB is "sat on" by Prof. Emerson in being called "Darwin's missing link."

PROF. STOCKBRIDGE: "Now I will ask Kingman a question that will stop his smiling."

PROF. GOESSMANN: "Tell us the why and wherefore, Mr. Flint."

MR. FLINT. "Never mind the why and wherefore."

PROF. G.: "Nah yes, Mr. Flint, 'hardly ever,' is't not?" (Immense applause.)

PROF. EMERSON: "I have no objection to the evolution theory, and in fact I rather like to entertain the idea that man is descended from monkeys, for there has been considerable evidence of monkeyism since I entered the room." ("Hear!" "Hear!" Great excitement.)

Freshman Debating Society.

Held in No. 6 N. C., January 1st, 1880.

QUESTION—*Resolved*, That the College ought to have some money.

DEBATERS.

Affirmative.

Negative.

1st—SMITH.

1st—CHAPLIN.

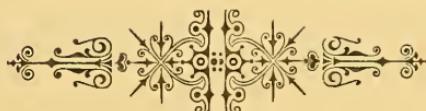
2d—MANTON.

2d—HOLMAN.

Smith sold out to Wheeler, one of the audience, for 10 cents. Wheeler transferred his claim to Holman, whereupon the President fined Mr. Holman 10 cents for breach of parliamentary rules, and the meeting broke up in dire confusion.

Debate decided in the negative—no money is needed.

NOBODY, Secretary.



Alma Mater.



We gaze through the haze of years at events characteristic of the lives of our pilgrim ancestors, hallowed and rendered less obtrusive by time, none presents a scene of more interest, or appears more deeply wrought with romance, than the picture of the stern puritan eagerly scanning the horizon for the appearance of the infrequent vessel from the mother country, the arrival of which, laden perhaps with the necessities of life; certainly freighted with that often yet more dearly prized—news from home—tidings sent by friends in old England to absentees in the New, filled the quiet colony with excitement, and called forth from its inhabitants the remnant of poetry in their austere natures. Not always was the burden a wholly joyous one, but often, aye, very often, sorrow came to some member of the band which so anxiously watched the incoming sail, as the one link connecting the new life in the west with the old life across the sea, and uniting in thought friends separated perhaps forever.

And now, when called upon to supply the usual Alumni contribution for the INDEX, this simile is irresistably presented to us ; perhaps the more forcibly that these pages so often recalling only pleasant memories, will probably bear to many an Aggie Alumnus his first tidings of the death of a friend and brother, one whose memory will be ever cherished, whose loss we must, and the world might, mourn; and of whom each affirms: "A manlier man never lived."

We, graduates and students, have entered upon a new pilgrimage, are devoted to a creed whose adherents are comparatively few. The belief in a new agriculture is ours, the principles for which our Alma Mater was created are ours; and that they are destined to accomplish the elevation of the "art of arts, without which, man is a savage and the earth a wilderness," is the work in which we are engaged. We have already entered upon the life in a world for whose strifes you are still preparing. And the INDEX is the one ever recurring and returning vehicle through which we, who a few years ago filled your places, are in thought brought back to Alma Mater, there to renew the friendships formed in college, and form new acquaintances among those who now tread the paths from which we have but just emerged.

The graduate too frequently receives his only news from college, particularly concerning its graduate life, through the annual appearance of this Junior publication. Is it strange that its yearly presence is eagerly watched for by many a busy man, and that when at last the long awaited pages lie before him, all care is for a while forgotten in perusing tidings from the old college home, and recalling many a long passed scene suggested by some remembrance thus brought to mind.

That the reunion sought be most complete, it is exceedingly fitting that we as Alumni occupy a few lines in the publication bearing your impress as students. This, we believe, is the thought in your minds, and nothing more is either expected or desired of us.

As we glance over the period that has elapsed since we as students received the first Alumni letter, the time seems wonderfully short, and we are impressed with the youth of our college, and with the absurdity of attempting the offer of sage advice, or of relating the experiences of times. Indeed, gray hair is a thing of the future among us, for the oldest alumnus is still a young man. Look upon us, therefore, as brothers seeking your welfare, and interested in the prospects before you, because you are, with us, sons of the M. A. C.

We know you are deeply anxious for her success, and that of the principles of which she is the exponent; let us remind you that the way in which you can most certainly advance her cause, aid in her work, establish those principles and accomplish that for which she was founded, and for which you have been received to her halls, is by availing yourselves of every opportunity she offers for increasing knowledge or affording discipline, even though now failing to see the end, or unable to appreciate the reason. You will hardly have passed from the protecting arms of Alma Mater ere you encounter some obstacle more easily overcome, but for an opportunity neglected, or an advantage allowed to glide by unheeded during your undergraduate career.

Gradually, but nevertheless constantly, America is espousing the principles to which our college is dedicated; compelled by the irresistible force of necessity, our country stands ready to welcome the men educated in the great principles which govern all nature, in the elements of the art on which prosperity rests, and from which all industries draw life; and possessing a knowledge of practical affairs. These are the weapons your college offers you; your future depends on the ability with which you wield them, and will be just what you make it. No mean place in history awaits men instructed in the union of theory and practice, in the application of true science to daily vocations. This position is yours if you care to claim it. Are you fully conscious of the near approach of the end toward which we urge you to strive? A hundred years ago and not an institution in the world even professed to bestow the slightest attention upon the study of agriculture, and only dreamers thought of the possibility of an education

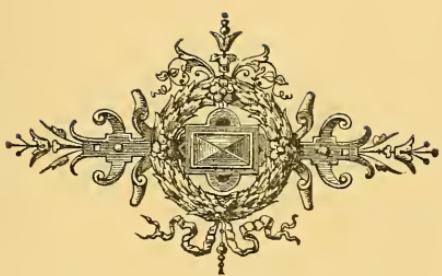
adapted to the special requirements of agriculturists. To-day the civilized world accepts the truth of the visions they beheld. Half a century ago no country of Europe had introduced the study of agriculture to the pupils of its public schools. The system is now fast becoming universal. It is barely a generation since the first agricultural college in the new world was struggling into a feeble existence; to-day every state in the Union has placed its sanction upon the movement then inaugurated. See to it then that when called upon to assume your position in the sphere awaiting you, no opportunity whereby you might have been better prepared, has been allowed to pass unimproved.

Another thing we would suggest. The limit of knowledge can not be reached in four years; therefore, whenever practicable, give post-graduate study to your chosen profession. Other pursuits demand it, why not agriculture? But be your life-labors in the realm of Ceres, or as far removed therefrom as thorium is from hydrogen, advantage is sure to accrue from additional time spent in professional work, or in broadening your views with a more extended culture.

Both you and we are embarked on a craft which, though she has safely encountered many a storm, has not yet reached her haven. Though we have unbounded faith in the hands that hold the helm, remember that officers efforts can avail little except when supplemented by exertions of the crew. We are the standard by which the merits of the M. A. C. are ultimately to be estimated. Let, then, no fault of ours detract from her glory.

Our college mother naturally comes in time to depend on her sons; having done her best to prepare us for the responsibility, she is entitled to our aid. May we ever show ourselves a brotherhood united in the faith, and strong in the teachings of our common parent, Alma Mater.

ALUMNUS.



Alumni Association
of the
Massachusetts Agricultural College.

Officers for 1880-81.

PRESIDENT

J. H. WEBB, '73.

VICE-PRESIDENTS.

W. D. RUSSELL, '71.

*J. W. CLAY, '75.

E. N. DYER, '72.

T. E. SMITH, '76.

H. B. SIMPSON, '73.

J. WYMAN, '77.

J. M. BENEDICT, '74.

C. O. LOVELL, '78.

W. A. SHERMAN, '79.

TREASURER.

H. E. STOCKBRIDGE, '78.

CORRESPONDING SECRETARY.

S. T. MAYNARD, '72.

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EXECUTIVE COMMITTEE.

E. E. THOMPSON, '71.

J. W. CLARK, '72.

AUDITING COMMITTEE.

J. H. MORSE, '71

H. L. PHELPS, '74.

ATHERTON CLARK, '77.

*Deceased.

JABEZ W. CLAY.

M. A. C., '75.

Φ Σ K

Jan. 24th, 1852.

Oct. 1st, 1880.

Memorial.

HEN, in the Fall of 1871, the strong and brave Class of '75 came to their work, the strongest and bravest member was JABEZ W. CLAY. This ascendancy, a native gift, knit with the most thoughtful and kindly temperament, he maintained (in the consenting love rather than the defeated competition of his classmates,) thro' all the four college years; and then, after graduation, he rose steadily to the highest position in trust and remuneration held by any member of the class. From every one who met him, Clay invited the most truthful regard; yet nothing but the death of so quiet, so unostentatious a man could ever reveal to friends the depth of their attachment. And now he is dead.

Last winter Mr. Clay had declined a professorship in the Japan Agricultural College, preferring to remain in charge of the extensive business for the Bowker Fertilizing Co., which he had built up in New York. In the Spring he met Miss Mary J. Evans of New York, to whom, some months later, he became engaged. Miss Evans, a truly gracious and capable lady, was in every way worthy of Mr. Clay. The wedding-day was fixed in September, but the day before that appointed he was attacked suddenly by hemorrhage at the lungs. He hastily made his will and wrote words to those dear to him. But a physician brought relief. The next morning even his terribly strong will almost broke down under the hard fate which had come upon his faithful life; calling a trusted friend to him, he sobbed from the bed, "I had expected this to be the happiest day of my life." Knowing in what stern mastery Clay held his emotions, his classmates can never forget these words. The marriage took place, however, and for a few days he rallied; then pneumonia set in severely, and rapid decline followed. To the last he suppressed his suffering, which was great. Life was inestimably precious to him; he had won his way from boyhood against every obstacle, he had never allowed gloom to affect his actions, and at last he had succeeded, at last he commanded the future; the reward for twenty long years of faithful struggle was now to begin. Clay felt all this acutely, and set the strength of his long-trained will upon living; yet in the end, when the end became inevitable, he died peacefully, resignedly, hopefully.

There were many to care for him. All was done that could be done. Most especially will his Class always thank their member, Mr. Everett B. Bragg, the most intimate friend of Clay's last year, who before and after the sad death was ceaseless in helpful thought and action. He did everything, and the constant presence of so devoted and close a friend must have made the last days far more endurable.

The character of the man we mourn was a rare one; it combined elements seldom found united; though only in their union may full manhood exist. Clay was naturally gifted with a quick intellect and a mature, reliable judgment; but still more naturally was he an executor; to think a thing was to do it. His will was simply infallible; determination, constancy, performance were his natural gift, and he never fell out of it. The combination of firm will with keen perceptive power is infrequent enough among men, whose failing it generally is to be able to do without knowing how, or to know how without being able to do; but yet more rare is the addition to these of an affectionate, tender temperament, making the true gentle-man. Clay invariably inspired the same quiet regard that he showed to all; his heart was very genuine, and simple, sincere friendship—too sincere for words—was its native attitude to those about him. Thus he was kind, he was clear-headed, and he had a will that clung to its purpose through sorrow, through peril and despair, and hard pain and dull monotony, as the iron ring clings to the sea-wall, through weather foul and fair, until the storms wash down the imbedding rock. Sometimes, way off on little New England farms, among the hills, are born men with stuff for Cromwells in them. Like the dark Lombardy poplars that grow by their homesteads, they point to the past, to the stern Puritan days when life was in earnest; they seem a message from sober ancestry to these careless days. Such a man was Clay.

He is gone from the class, from the fraternity that loved him, and they find their regard too genuine for words. He was a quiet man himself, saying but little since he felt so much. So they must bear their regret silently, treasuring always a sad admiration for their vanished friend, whose influence yet endures.

CLASSMATES.

Alumni Statistics.

CLASS OF '71.

NAME.	RESIDENCE.	OCCUPATION.
G. H. Allen,	Winfield, Cowley Co., Kan.,	Agent, Adams Ex. Co.
A. L. Bassett,	N. Y. City,	Clerk Vt. C. R. R. & S. S. Co.
W. P. Birnie,	Springfield,	Conductor, Conn. Central R. R.
W. H. Bowker,	Boston,	President Bowker Fertilizer Co.
L. B. Caswell,	Athol,	Civil Engineer and Farmer.
H. L. Cowles,	Hadley,	Farmer.
E. A. Ellsworth,	Northampton,	Civil Engineer.
J. F. Fisher,	Fitchburg,	Local Freight Agent, F. R. R.
G. E. Fuller,		
F. W. Hawley,	Hadley,	Farmer.
F. St. C. Herrick,	Methuen,	Farmer.
George Leonard,	Springfield,	Lawyer.
R. W. Lyman,	Belchertown,	Lawyer.
J. H. Morse,	251 Essex Street, Salem,	Civil Engineer.
L. A. Nichols,	Santa Fé, New Mexico,	Civil Engineer.
A. D. Norcross,	Monson,	Lawyer.
J. B. Page,	Conway,	Farmer.
S. H. Richmond,	45 Milk St., Boston,	Editor, office Mass. Ploughman.
W. D. Russell,	Montague Paper Co., Turners Falls,	Chemist.
Edwin Smead,	83 Edmonson Ave., Baltimore, Md.,	Dealer in coal.
Lewis A Sparrow,	Boston,	Chemist, Bowker Fertilizer Co.
Geo. P. Strickland,	Stillwater, Mich.,	Machinist, Seymour, Sabin & Co.
E. E. Thompson,	East Weymouth,	Teacher.
G. H. Tucker,	Grandin Farm, Dakota Ter.,	Farmer and Sheep Raiser.
W. C. Ware,	Portland, Me.,	Manager Boston & Portland Clothing Co.
William Wheeler,	Concord,	Civil Engineer.
F. Le P. Whitney,	Chelsea,	Nursery Business.

CLASS OF '72.

NAME.	RESIDENCE.	OCCUPATION.
B. C. Bell,	San Francisco, Cal.,	Druggist.
W. F. Brett,	Brockton,	Clerk, B. H. White & Co.
J. W. Clark,	Amherst,	Nurseryman, M. A. C.
F. C. Cowles,	Amherst,	Farmer.
J. C. Cutter,	Sapporo, Jap.,	Prof. of Natural Science, Jap. Ag. Coll.
E. N. Dyer,	Kohala, S. I.,	Teacher.
I. H. Easterbrook,	Diamond Hill, R. I.,	Farmer.
E. R. Fiske,	819-821 Market St., Phila., Pa., Merch.,	Folwell Bro. & Co.
C. O. Flagg,	Diamond Hill, R. I.,	Farmer.
R. B. Grover,	Andover,	Student of Theology.
L. Le B. Holmes,	Matapoisett,	Lawyer.
F. E. Kimball,	Worcester,	Clerk, B. B. & G. R. R.
R. W. Livermore,	Toledo, Ohio,	Lawyer, Bissell & Gorrell.
George Mackie,	Attleboro',	Physician.
S. T. Maynard,	Amherst,	Prof. of Botany and Horticulture, M. A. C.
H. E. Morey,	49 Haverhill St., Boston,	Clerk, Morey & Smith.
W. R. Peabody,	Atchison, Kansas.	Gen. Ag't, A. T. & S. F. R. R.
F. B. Salisbury,	Kimberly, Diamond Fields, So. Africa,	Clerk.
E. D. Shaw,	Holyoke,	Florist.
G. H. Snow,	Leominster,	Farmer.
F. M. Somers,	San Francisco, Cal.,	Editor "Argonaut."
S. C. Thompson,	Natick,	Civil Engineer.
Henry Wells,	Rochester, N. Y., Box 499,	Clerk, Blue Line Co.
W. C. Whiting,	Security Bank Building, Minneapolis, Minn.,	Architect.

CLASS OF '73.

NAME.	RESIDENCE.	OCCUPATION.
F. C. Eldred,	119 Chambers St., N. Y.,	Salesman, D. W. Wilson & Co.
W. S. Leland,	Concord,	Overseer, State Prison.
A. H. Lyman,	Manistee, Mich.,	Druggist and Book-seller.
G. W. Mills,	Medford,	Physician.
J. B. Minor,	New Britain, Conn.,	Clerk, Russell & Erwin Mfg. Co.
D. P. Henhallow,	Amherst,	Student, 17 Green St., Charlestown, Mass.
J. B. Renshaw,	Hutchinson, Mich.,	Clergyman.
H. B. Simpson,	Centreville, Md.,	Farmer.
A. T. Wakefield,	Morocco, Newton Co., Ind.,	Physician.
S. S. Warner,	Northampton,	Farmer.
J. H. Webb,	16 Exchange Building, N. Haven, Ct.,	Attorney-at-Law.
Chas. Wellington,	Washington, D. C.,	Chemist, Ag'l. Department.
F. W. Wood,	Providence, R. I.,	Civil Engineer.

CLASS OF '74.

NAME.	RESIDENCE.	OCCUPATION.
J. M. Benedict,	3 Park Place, New York,	Bowker Fertilizer Co.
W. H. Blanchard,	Westminster, Vt.	Farmer.
E. P. Chandler,	Abilene, Kansas,	Farmer.
D. G. Hitchcock,	Warren,	Merchant.
J. A. Hobbs,	Bloomington, Neb.,	Farmer.
E. H. Libby,		Agricultural Journalist.
A. H. Montague,	South Hadley,	Farmer.
H. L. Phelps,	Northampton,	Dealer in Fertilizers.
F. S. Smith,	Hampden,	Woolen Manufacturer.
E E. Woodman,	Danvers,	Florist.
H. McK. Zeller,	Hagerstown, Md.,	Ag't Singer Mfg. Co.

CLASS OF '75.

NAME.	RESIDENCE.	OCCUPATION.
J. F. Barrett,	3 Park Place, N. York,	Salesman, Bowker Fertilizer Co.
J. A. Barri,	Boston,	With H. M. Clark.
E. B. Bragg,	3 Park Place, N. York,	Chemist, Bowker Fertilizer Co.
W. P. Brooks, Sapporo, Japan,	Prof. of Ag. and Farm Sup't, Japan Ag. Coll.	
Madison Bunker,	New York City,	Student, American Veterinary College.
T. R. Callender,	Grantville,	Florist.
F. G. Campbell,	West Westminster, Vt.,	Farmer.
*J. W. Clay,		
G. R. Dodge,	Brighton,	Sup't Bowker Fertilizer Co's Works.
Henry Hague,	Manville, R. I.,	Clergyman.
P. M. Harwood,	Barre,	Farmer.
W. H. Knapp,	Grantville,	Florist.
L. K. Lee,	Des Moines, Ia.,	Kellogg & McDougall Oil Works, Buffalo, N. Y.
G. M. Miles,	Miles City, Montana,	U. S. Commissioner of Courts.
H. P. Otis,	Leeds,	Sup't Northampton Emery Wheel Co.
F. H. Rice,	Aurora, Nevada,	Meat Business.
A. A. Southwick,	Mendon,	Farmer.
J. F. Winchester,	Lawrence,	Veterinary Surgeon.

CLASS OF '76.

NAME.	RESIDENCE.	OCCUPATION.
D. A. Bagley.	Winchendon,	Medical Student.
John Bellamy,	659 Washington St., Boston,	Nichols, Bellamy & Co.
D. O. Chickering,	Enfield,	Farmer.
C. F. Deuel,	Amherst,	Druggist.
G. W. M. Guild,	Boston,	No Business.
J. M. Hawley,	Berlin, Wis.,	Banker (partner), C. A. Mather & Co.
Hiram Kendall,	Providence, R. I.,	Chemist and Sup't, Kendall Mfg. Co.
T. H. Ladd,	Boston,	Student.
G. H. Mann,	Sharon,	Manufacturer.
W. E. Martin,	Excelsior, Minn.,	Clerk.
C. W. McConnell,	Lonsdale, R. I.,	Dentist.
W. A. McLeod,	60 Devonshire St., Boston, with J. E. Maynardier,	Pat. Law.
G. A. Parker,	Poughkeepsie, N. Y.,	Gardener.
G. L. Parker,	Dorchester,	Florist.
C. H. Phelps,	South Framingham,	Florist.
W. H. Porter,	Hatfield,	Farmer.
W. S. Potter,	Lafayette, Ind,	Lawyer, firm of W. D. Wallace & Co.
J. E. Root,	Barre,	Student of Medicine, New York City.
J. M. Sears,	Ashfield,	Farmer.
T. E. Smith,	West Chesterfield,	Manufacturer.
C. A. Taft,	Whitinsville,	Machinist.
G. P. Urner,	54 Leonard St., N. York,	Sup't American Ruffle Works.
H. G. Wetmore,	New York City,	Surgeon, St. Luke's Hospital.
J. E. Williams,	Amherst,	Editor "Record."

CLASS OF '77.

NAME.	RESIDENCE.	OCCUPATION.
D. H. Benson,	27 Kilby St., Boston,	Gen. Ag't, Bradley Fertilizer Co.
Charles Brewer,	Pelham,	Farmer.
Atherton Clark,	Georgetown, Eldorado Co., Cal.,	Mining.
J. R. Hibbard,	Stoughton, Wis.,	Farmer.
W. V. Howe,	Framingham,	Clerk, Framingham Brick Co.
G. E. Nye,	Sandwich,	Farmer.
H. F. Parker, 229 B'way, N. Y.,	Draughtsman, with A. V. Brinsen,	Pat. lawyer.
R. M. S. Porto,	Para, Brazil,	Planter.
Joseph Wyman,	Arlington,	Farmer.

CLASS OF '78.

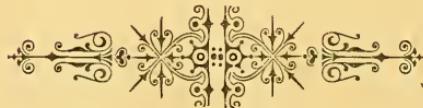
NAME.	RESIDENCE.	OCCUPATION.
D. E. Baker,	Franklin,	Student, H. U. Medical School.
W. L. Boutwell,	Leverett,	Farmér.
A. A. Brigham,	Marlboro',	Farmer.
E. C. Choate,	Southboro',	Farmer.
X. Y. Clark,	Amherst,	Microscopist, Ag'l Dep't. Washington.
C. F. Coburn, Lowell, Teller, 5-Ct. Sav. Bank, & parographer,	Daily Citizen.	
S. D. Foot,	Springfield,	Hampden Watch Co.
J. N. Hall,	Revere,	Student, H. U. Medical School.
C. S. Howe,	Albuquerque, N. M.,	Principal Albuquerque Academy.
H. F. Hubbard,	New Rochelle, Stock Broker,	Old Post-Office, N. Y. City.
J. F. Hunt,	San Antonio, Texas.	
H. G. H. Koch,	133 West-20th St., New York City,	Farmer.
C. O. Lovell,	Amherst,	Traveling for John Gladding & Co., Phila.
C. E. Lyman,	Middlefield, Conn.,	Farmer.
Lockwood Myrick,	Brazil.	
F. H. Osgood,	Edinburg, Scotland, 10 Albany St.,	Student of Veterinary.
A. L. Spofford,	Georgetown,	Student, H. U. Medical School.
H. E. Stockbridge,	Washington, D. C.,	Chemist, Ag'l Department.
Fred'k Tuckerman,	Box 350 Dedham,	Student, H. U. Medical School.
J. H. Washburn,	Prov., R. I., Teacher,	R. I. S. R. S., & Student Brown Univ.
R. P. Woodbury,	Elkhorn, Elkhorn Co., Kansas,	Druggist & News-dealer.

CLASS OF '79.

NAME.	RESIDENCE.	OCCUPATION.
R. S. Dickinson,	Odel, Livingston Co., Ill.,	Farmer
S. B. Green,	Chelsea,	Student, B. U. Law School.
Charles Rudolph,	Brooklyn, N. Y.	
W. A. Sherman,	New York City,	Student, American Veterinary College.
G. P. Smith,	Sunderland,	Farmer.
R. W. Swan,	Framingham,	Student, H. U. Medical School.
H. E. B. Waldron,	North Rochester,	Farmer.

CLASS OF '80.

NAME.	RESIDENCE.	OCCUPATION.
A. L. Fowler,	Westfield,	Clerk, Smith, Ripley & Co., Contractors.
F. E. Gladwin,	Lock Box U, Westfield,	Surveyor.
W. G. Lee,	Georgetown, Eldorado Co., Cal.,	Mining.
C. M. McQueen,	Longmeadow.	Nursery Agent.
W. C. Parker,	Wakefield,	Farmer.
G. A. Ripley,	Amherst,	No Business.
A. H. Stone,	Amherst,	Post-Graduate, M. A. C.





Glass Poem.

Old time is turning swift his wheel,
(Tis oiled so nicely none doth hear)
Yet we with sorrow know and feel,
That with two turnings of that wheel,
Will come our parting year.

Our Freshman days are not forgot,
For we, like Age, who dreams of Youth,
Oft love to dwell on what is not,
And make the past our present lot,
As if it was in truth.

To hear again the bovine's bleat,
From halls of worship trembling flow,
The midnight stir of stealthy feet,
The carol of the fish-horn sweet,
The fisherman's weal of woe.

Though much we dwell upon the past,
Yet oft we to the present turn,
And while the snow flakes thick and fast
Are whistling through the wintry blast,
And bright the fire doth burn,

We gather round its genial glow,
And then, as swells the storm without,
From lip to lip in rapid flow,
Old social songs and stories go—
Loud rings the merry shout.

O classmates, it is sad to know
That we so soon must leave these walls.
Turn slower, Time, O still more slow,
Let not thy sands so swiftly flow,
The inward spirit calls.

O memory, let thy sacred beam,
Enhanced by friendship's glowing light,
Flit ever onward down Life's stream,
Illumine every darksom dream,
And hold us to the right.

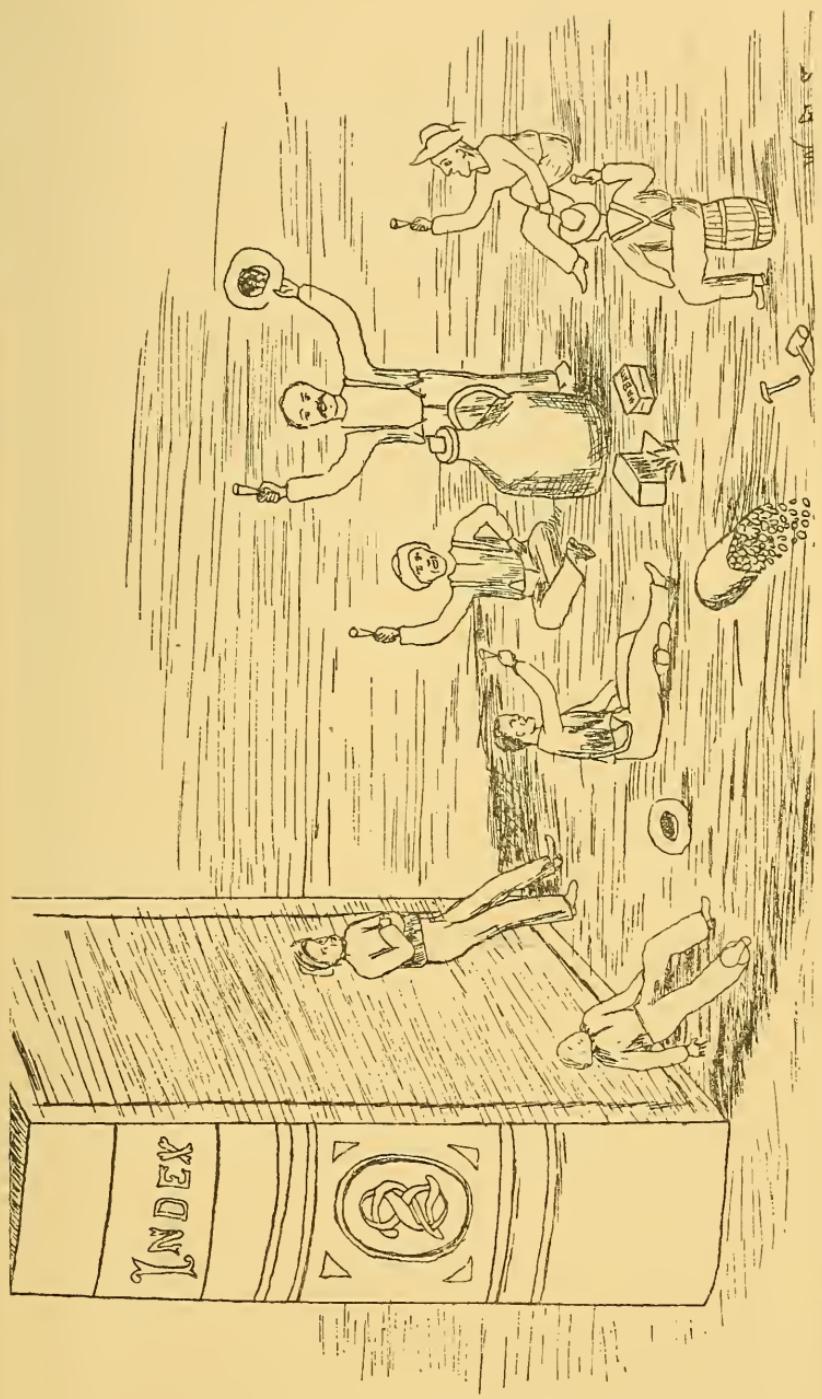
So let us live, that men shall say,
When we at last are wrapt in sleep—
“Virtue and truth did sheer his way,
He dwelt in peace, in peace doth lay,
His soul at last—’Tis meet.”

B.

Calendar.

[1880-8].

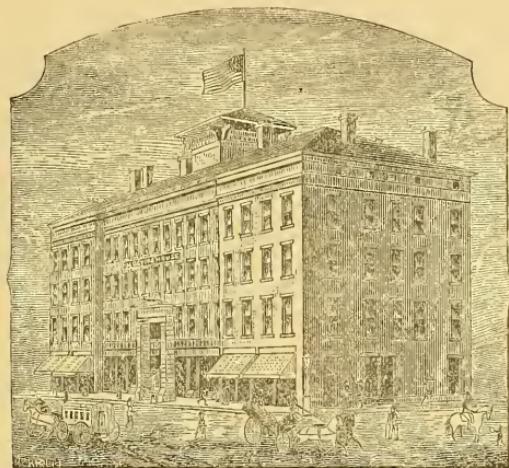
Winter Term begins	December 9th.
Holiday,	December 25th.
Holiday,	January 1st.
Holiday,	February 22d.
Winter term ends	March 9th.
Spring Vacation of two weeks.	
Spring Term begins	March 24th.
Holiday,	Fast.
Holiday,	May 30th.
Farnsworth Prize Speaking,	June 20th.
Entrance Examination,	June 21st.
Examination of Senior Class in Agriculture,	June 21st.
Review of M. A. C. C. by the Governor, .	June 22d.
Commencement,	June 22d.
Summer Vacation.	
Fall Term begins,	August 25th.
Entrance Examination,	August 25th.
Fall Term ends	November 23d.
Fall Vacation of two weeks.	



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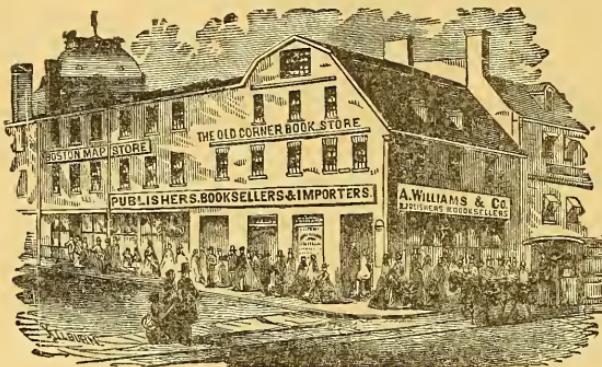
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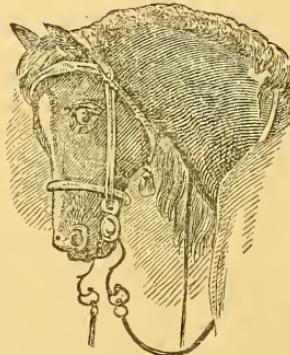
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21 No. Water St., Rochester, N. Y.

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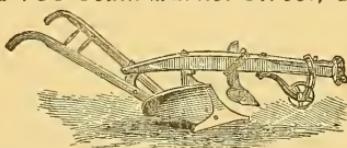
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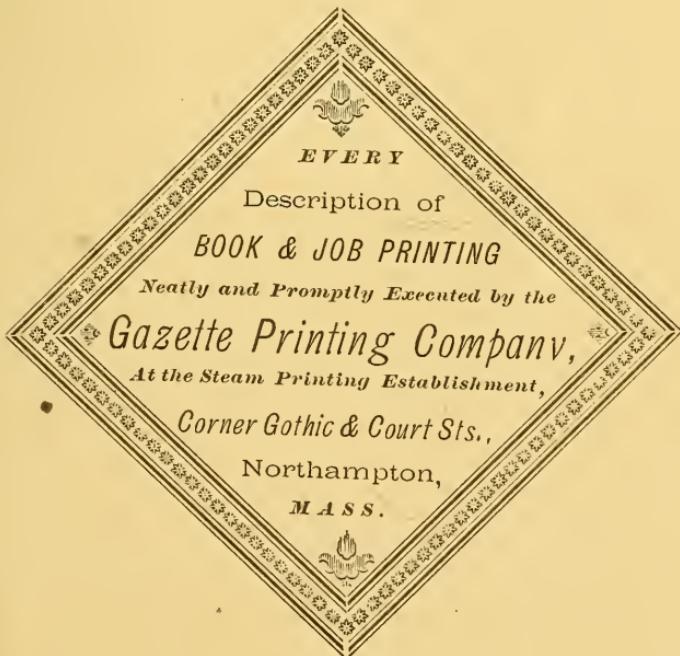
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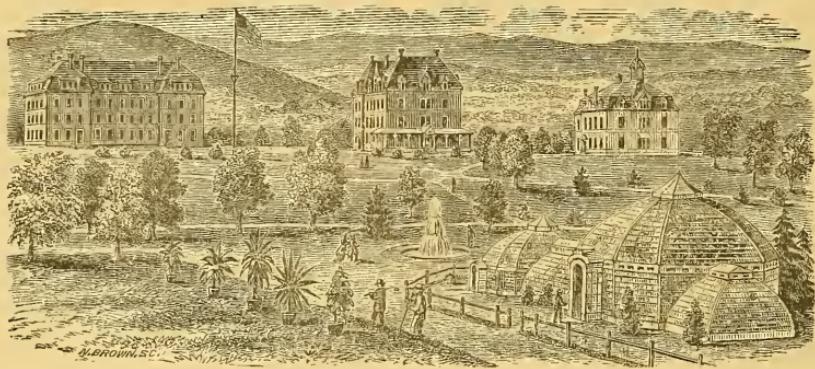
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